Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049830.D
Acq On : 04 Apr 2025 19:16
Operator : RC/JU
Sample : Q1721-02MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 04 22:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	327679	20.000	ng		-0.02
21) Naphthalene-d8	10.586	136	1182965	20.000	ng		-0.02
39) Acenaphthene-d10	14.433	164	794263	20.000	ng		-0.01
64) Phenanthrene-d10	17.174	188	1550646	20.000	ng		-0.01
76) Chrysene-d12	21.409	240	1452084	20.000	ng		-0.02
86) Perylene-d12	24.421	264	1653905	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	450014	23.173	ng		-0.01
7) Phenol-d6	6.963	99	579392	23.774	ng		-0.02
23) Nitrobenzene-d5	8.945	82	333595	14.478	ng		-0.02
42) 2,4,6-Tribromophenol	15.921	330	259935	28.027	ng		-0.01
45) 2-Fluorobiphenyl	13.051	172	880267	13.880	ng		-0.02
79) Terphenyl-d14	19.798	244	1130770	13.122	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	74285	8.836	ng		96
3) Pyridine	3.675	79	196673	9.160	ng		99
4) n-Nitrosodimethylamine	3.581	42	83312	8.770	ng	#	91
6) Aniline	7.116	93	206495	10.113	ng		97
8) 2-Chlorophenol	7.357	128	244652	12.722	ng		96
9) Benzaldehyde	6.928	77	137323	11.398	ng		95
10) Phenol	6.987	94	290657	12.300	ng		93
11) bis(2-Chloroethyl)ether	7.210	93	218301	11.408	ng		96
12) 1,3-Dichlorobenzene	7.681	146	279187	11.946	ng		97
13) 1,4-Dichlorobenzene	7.822	146	280287	11.888	ng		99
14) 1,2-Dichlorobenzene	8.140	146	274655	12.257	ng		97
15) Benzyl Alcohol	8.028	79	191226	12.503	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	261095	11.609	ng		98
17) 2-Methylphenol	8.234	107	188728	13.452	ng		96
18) Hexachloroethane	8.869	117	87077	10.458	ng		94
19) n-Nitroso-di-n-propyla...	8.592	70	163452	11.566	ng		96
20) 3+4-Methylphenols	8.563	107	252726	13.442	ng		97
22) Acetophenone	8.610	105	330207	10.826	ng	#	98
24) Nitrobenzene	8.987	77	235704	10.849	ng		94
25) Isophorone	9.516	82	451217	12.755	ng		98
26) 2-Nitrophenol	9.698	139	113328	12.256	ng		96
27) 2,4-Dimethylphenol	9.763	122	214146	18.194	ng		98
28) bis(2-Chloroethoxy)met...	9.992	93	285481	11.458	ng		98
29) 2,4-Dichlorophenol	10.234	162	250881	13.081	ng		97
30) 1,2,4-Trichlorobenzene	10.451	180	286044	11.920	ng		98
31) Naphthalene	10.634	128	722337	11.875	ng		99
32) Benzoic acid	9.857	122	124778	12.465	ng		95
33) 4-Chloroaniline	10.739	127	185272	8.925	ng		96
34) Hexachlorobutadiene	10.928	225	178241	12.032	ng		100
35) Caprolactam	11.510	113	61670	13.849	ng		95
36) 4-Chloro-3-methylphenol	11.875	107	217222	13.197	ng		97
37) 2-Methylnaphthalene	12.251	142	482212	11.337	ng		99
38) 1-Methylnaphthalene	12.469	142	503495	12.269	ng		96
40) 1,2,4,5-Tetrachloroben...	12.622	216	319796	10.961	ng		99
41) Hexachlorocyclopentadiene	12.604	237	65136	6.026	ng		98
43) 2,4,6-Trichlorophenol	12.863	196	207254	12.684	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049830.D
Acq On : 04 Apr 2025 19:16
Operator : RC/JU
Sample : Q1721-02MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 04 22:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

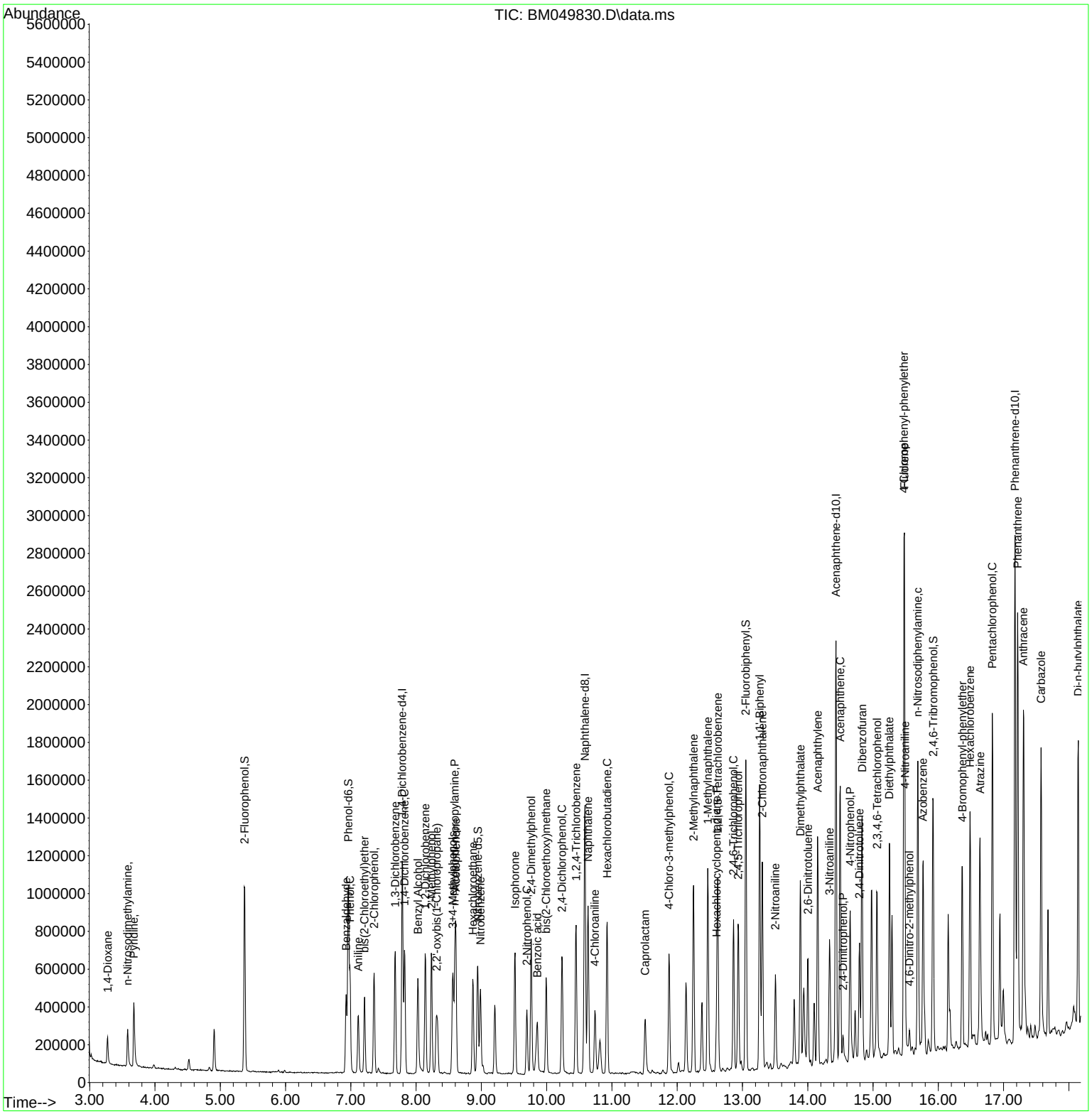
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	229331	12.861	ng		97
46) 1,1'-Biphenyl	13.263	154	708671	11.577	ng		99
47) 2-Chloronaphthalene	13.304	162	560236	11.758	ng		98
48) 2-Nitroaniline	13.504	65	125945	11.775	ng		89
49) Acenaphthylene	14.151	152	865591	12.997	ng		99
50) Dimethylphthalate	13.886	163	651935	11.922	ng		99
51) 2,6-Dinitrotoluene	14.004	165	130508	11.911	ng		89
52) Acenaphthene	14.498	154	538071	12.317	ng		99
53) 3-Nitroaniline	14.333	138	107224	10.283	ng		89
54) 2,4-Dinitrophenol	14.539	184	33246	10.107	ng		96
55) Dibenzofuran	14.833	168	877984	12.061	ng		97
56) 4-Nitrophenol	14.651	139	237817	26.202	ng		88
57) 2,4-Dinitrotoluene	14.792	165	176992	12.553	ng	#	92
58) Fluorene	15.480	166	739189	12.472	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	192101	12.870	ng	#	99
60) Diethylphthalate	15.251	149	631967	12.270	ng		99
61) 4-Chlorophenyl-phenyle...	15.474	204	362796	11.210	ng		96
62) 4-Nitroaniline	15.492	138	122425	12.853	ng		91
63) Azobenzene	15.763	77	578607	11.762	ng		97
65) 4,6-Dinitro-2-methylph...	15.557	198	28459	6.950	ng		81
66) n-Nitrosodiphenylamine	15.686	169	588621	12.529	ng		99
67) 4-Bromophenyl-phenylether	16.368	248	215539	12.039	ng		99
68) Hexachlorobenzene	16.486	284	248732	12.355	ng		99
69) Atrazine	16.639	200	208586	20.146	ng		99
70) Pentachlorophenol	16.827	266	318457	25.171	ng		98
71) Phenanthrene	17.215	178	1408300	16.356	ng		100
72) Anthracene	17.304	178	1146110	13.744	ng		99
73) Carbazole	17.574	167	991592	13.130	ng		100
74) Di-n-butylphthalate	18.145	149	1121544	13.550	ng		99
75) Fluoranthene	19.233	202	1518076	15.314	ng		99
77) Benzidine	19.415	184	736045	42.192	ng		100
78) Pyrene	19.592	202	1493784	14.724	ng		100
80) Butylbenzylphthalate	20.492	149	479251	15.222	ng		96
81) Benzo(a)anthracene	21.392	228	1329520	13.708	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	400082	12.670	ng		98
83) Chrysene	21.450	228	1213633	13.200	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	713091	14.533	ng		98
85) Di-n-octyl phthalate	22.456	149	1247314	16.355	ng		97
87) Indeno(1,2,3-cd)pyrene	27.815	276	1551754	13.035	ng		100
88) Benzo(b)fluoranthene	23.468	252	1325891	11.902	ng	#	97
89) Benzo(k)fluoranthene	23.527	252	1263449	11.527	ng		97
90) Benzo(a)pyrene	24.274	252	1273336	13.609	ng		97
91) Dibenzo(a,h)anthracene	27.868	278	1213990	12.240	ng		97
92) Benzo(g,h,i)perylene	28.868	276	1256983	12.582	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049830.D
Acq On : 04 Apr 2025 19:16
Operator : RC/JU
Sample : Q1721-02MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 04 22:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049830.D
Acq On : 04 Apr 2025 19:16
Operator : RC/JU
Sample : Q1721-02MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 04 22:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration