Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049332.D
Acq On : 03 Jan 2025 17:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Quant Time: Jan 03 17:45:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:24:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	212943	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	784425	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	511103	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	1018545	20.000	ng	0.00
76) Chrysene-d12	21.145	240	1025027	20.000	ng	0.00
86) Perylene-d12	23.933	264	1007195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1068425	78.975	ng	0.00
7) Phenol-d6	6.722	99	1397689	80.551	ng	0.00
23) Nitrobenzene-d5	8.669	82	1311149	79.381	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	555506	81.271	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	3126197	79.492	ng	0.00
79) Terphenyl-d14	19.568	244	4907099	79.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	217275	37.956	ng	98
3) Pyridine	3.534	79	602216m	38.489	ng	
4) n-Nitrosodimethylamine	3.452	42	255746	38.499	ng	96
6) Aniline	6.869	93	558908	39.918	ng	99
8) 2-Chlorophenol	7.098	128	539804	39.711	ng	98
9) Benzaldehyde	6.681	77	383852	39.128	ng	99
10) Phenol	6.745	94	688015	39.862	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	546321	39.286	ng	99
12) 1,3-Dichlorobenzene	7.416	146	649047	39.417	ng	99
13) 1,4-Dichlorobenzene	7.557	146	656256	39.486	ng	99
14) 1,2-Dichlorobenzene	7.869	146	630031	39.303	ng	99
15) Benzyl Alcohol	7.769	79	445278	40.391	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.051	45	783431m	38.888	ng	
17) 2-Methylphenol	7.975	107	427734	40.040	ng	99
18) Hexachloroethane	8.587	117	240106	38.981	ng	99
19) n-Nitroso-di-n-propyla...	8.334	70	450543	40.832	ng	98
20) 3+4-Methylphenols	8.298	107	594790	40.683	ng	99
22) Acetophenone	8.339	105	839461	39.694	ng	99
24) Nitrobenzene	8.710	77	656871	39.126	ng	99
25) Isophorone	9.234	82	1110436	39.882	ng	100
26) 2-Nitrophenol	9.416	139	277322	41.515	ng	98
27) 2,4-Dimethylphenol	9.486	122	332090	40.396	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	715523	39.567	ng	99
29) 2,4-Dichlorophenol	9.945	162	533798	40.879	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	638643	39.322	ng	99
31) Naphthalene	10.333	128	1661638	39.264	ng	100
32) Benzoic acid	9.639	122	349961	41.115	ng	98
33) 4-Chloroaniline	10.457	127	577060	40.631	ng	99
34) Hexachlorobutadiene	10.628	225	407888	39.314	ng	99
35) Caprolactam	11.239	113	149977	41.563	ng	97
36) 4-Chloro-3-methylphenol	11.592	107	503265	40.336	ng	99
37) 2-Methylnaphthalene	11.957	142	1171986	40.269	ng	99
38) 1-Methylnaphthalene	12.180	142	1148964	39.874	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	689087	39.220	ng	100
41) Hexachlorocyclopentadiene	12.316	237	229152	39.393	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	446619	40.166	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049332.D
Acq On : 03 Jan 2025 17:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Quant Time: Jan 03 17:45:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:24:13 2025
Response via : Initial Calibration

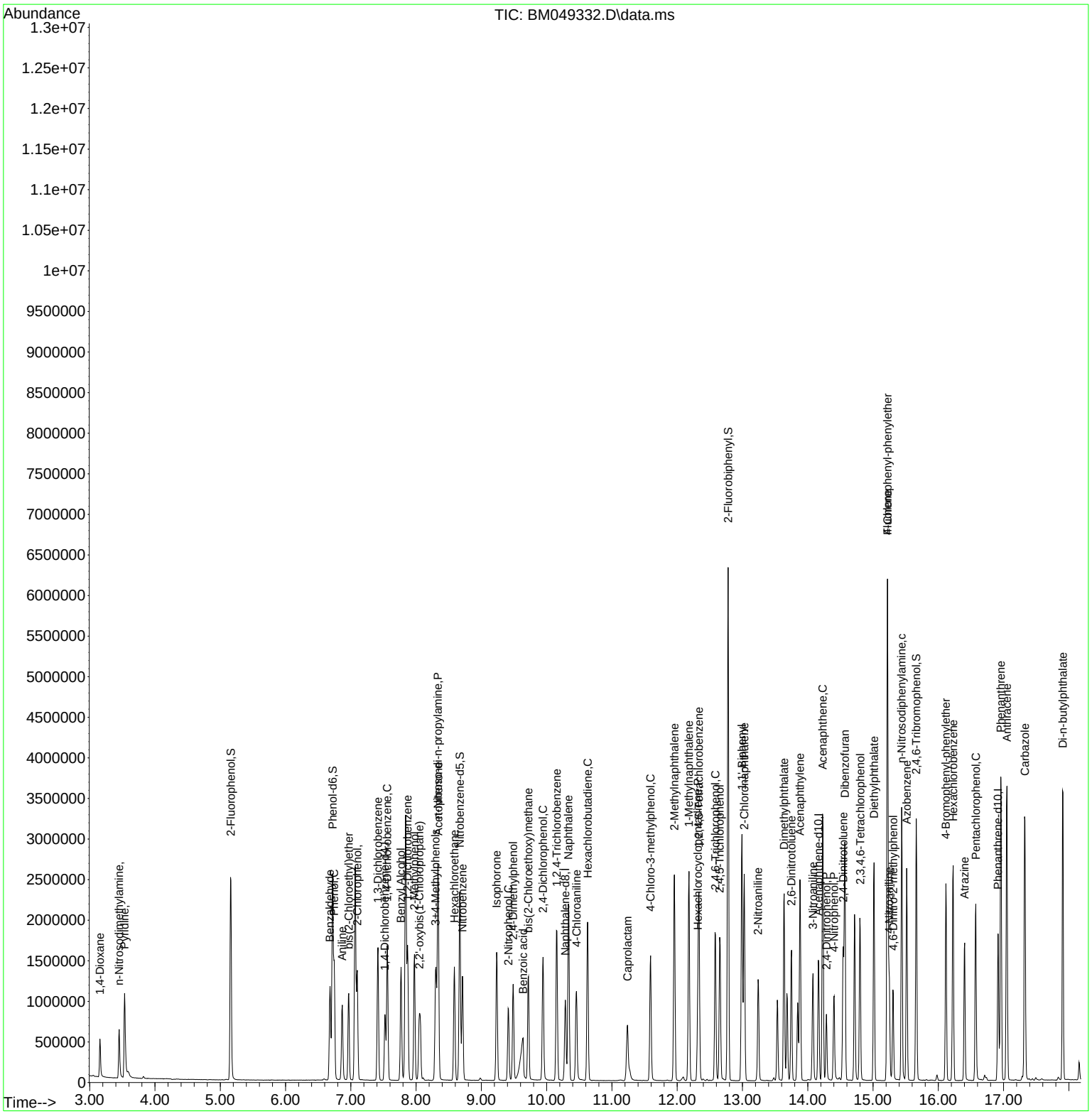
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	490509	39.934	ng	97
46) 1,1'-Biphenyl	12.992	154	1529161	39.537	ng	100
47) 2-Chloronaphthalene	13.027	162	1252780	39.444	ng	99
48) 2-Nitroaniline	13.239	65	342768	40.984	ng	100
49) Acenaphthylene	13.880	152	1721176	39.505	ng	99
50) Dimethylphthalate	13.639	163	1480277	39.231	ng	100
51) 2,6-Dinitrotoluene	13.751	165	328040	40.593	ng	99
52) Acenaphthene	14.227	154	1130157	40.080	ng	98
53) 3-Nitroaniline	14.080	138	306740	41.146	ng	99
54) 2,4-Dinitrophenol	14.286	184	160772	38.946	ng	99
55) Dibenzofuran	14.569	168	1818216	39.169	ng	99
56) 4-Nitrophenol	14.404	139	261337	39.805	ng	98
57) 2,4-Dinitrotoluene	14.545	165	447605	41.458	ng	94
58) Fluorene	15.221	166	1510135	39.598	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	407197	40.087	ng	98
60) Diethylphthalate	15.016	149	1460920	39.356	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	820891	39.709	ng	98
62) 4-Nitroaniline	15.251	138	323738	42.290	ng	99
63) Azobenzene	15.515	77	1385989	39.285	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	237088	40.653	ng	99
66) n-Nitrosodiphenylamine	15.439	169	1222859	41.470	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	454834	40.721	ng	99
68) Hexachlorobenzene	16.227	284	534950	40.113	ng	100
69) Atrazine	16.404	200	308557	38.659	ng	99
70) Pentachlorophenol	16.574	266	361762	42.567	ng	100
71) Phenanthrene	16.957	178	2215221	40.736	ng	99
72) Anthracene	17.051	178	2151795	41.452	ng	99
73) Carbazole	17.327	167	2071492	41.251	ng	100
74) Di-n-butylphthalate	17.909	149	2536955	42.066	ng	100
75) Fluoranthene	18.986	202	2766770	41.376	ng	100
77) Benzidine	19.180	184	444632	29.255	ng	99
78) Pyrene	19.351	202	2908533	38.918	ng	99
80) Butylbenzylphthalate	20.274	149	1081932	40.320	ng	98
81) Benzo(a)anthracene	21.133	228	2831161	39.078	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	934068	40.491	ng	98
83) Chrysene	21.192	228	2630270	38.705	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1689269	40.986	ng	100
85) Di-n-octyl phthalate	22.144	149	2669600	40.871	ng	99
87) Indeno(1,2,3-cd)pyrene	27.027	276	3021832	40.983	ng	99
88) Benzo(b)fluoranthene	23.062	252	2757756	40.644	ng	100
89) Benzo(k)fluoranthene	23.121	252	2644143	39.906	ng	100
90) Benzo(a)pyrene	23.803	252	2320493	40.460	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	2505379	40.697	ng	100
92) Benzo(g,h,i)perylene	27.991	276	2483727	40.371	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049332.D
Acq On : 03 Jan 2025 17:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Quant Time: Jan 03 17:45:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:24:13 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049332.D
Acq On : 03 Jan 2025 17:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Quant Time: Jan 03 17:45:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:24:13 2025
Response via : Initial Calibration