Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049304.D
Acq On : 31 Dec 2024 14:32
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Dec 31 22:11:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	144903	20.000	ng		0.00
21) Naphthalene-d8	10.292	136	539432	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	352456	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	745343	20.000	ng		0.00
76) Chrysene-d12	21.151	240	670125	20.000	ng		0.00
86) Perylene-d12	23.939	264	761044	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	181302	21.032	ng		0.00
7) Phenol-d6	6.722	99	232185	20.682	ng		0.00
23) Nitrobenzene-d5	8.669	82	216777	22.690	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	83281	19.304	ng		0.00
45) 2-Fluorobiphenyl	12.781	172	522040	22.728	ng		0.00
79) Terphenyl-d14	19.568	244	741205	22.572	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	40050	11.350	ng		99
3) Pyridine	3.540	79	113691	12.129	ng		97
4) n-Nitrosodimethylamine	3.452	42	45634	11.466	ng	#	94
6) Aniline	6.869	93	100681	10.804	ng		98
8) 2-Chlorophenol	7.099	128	91424	9.762	ng		96
9) Benzaldehyde	6.687	77	77557m	14.061	ng		
10) Phenol	6.746	94	118980	10.534	ng		98
11) bis(2-Chloroethyl)ether	6.969	93	94564	10.511	ng		99
12) 1,3-Dichlorobenzene	7.416	146	113395	10.502	ng		97
13) 1,4-Dichlorobenzene	7.563	146	112628	10.268	ng		99
14) 1,2-Dichlorobenzene	7.875	146	109179	10.299	ng		96
15) Benzyl Alcohol	7.775	79	71815	10.027	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.051	45	141731m	10.771	ng		
17) 2-Methylphenol	7.981	107	72232	9.624	ng		99
18) Hexachloroethane	8.593	117	41842	10.407	ng		96
19) n-Nitroso-di-n-propyla...	8.334	70	76387	10.755	ng		99
20) 3+4-Methylphenols	8.304	107	97357	9.364	ng		99
22) Acetophenone	8.346	105	143314	10.886	ng	#	99
24) Nitrobenzene	8.710	77	113802	11.497	ng		94
25) Isophorone	9.240	82	185999	10.621	ng		100
26) 2-Nitrophenol	9.422	139	40663	8.897	ng		96
27) 2,4-Dimethylphenol	9.492	122	52312	9.434	ng		98
28) bis(2-Chloroethoxy)met...	9.728	93	121210	10.938	ng		97
29) 2,4-Dichlorophenol	9.951	162	81945	10.273	ng		97
30) 1,2,4-Trichlorobenzene	10.157	180	107851	11.805	ng		99
31) Naphthalene	10.339	128	284030	10.095	ng		98
32) Benzoic acid	9.581	122	44635	7.231	ng		93
33) 4-Chloroaniline	10.463	127	93297	10.225	ng		97
34) Hexachlorobutadiene	10.634	225	68449	12.089	ng		96
35) Caprolactam	11.222	113	22246	8.585	ng		94
36) 4-Chloro-3-methylphenol	11.598	107	80071	9.616	ng		98
37) 2-Methylnaphthalene	11.963	142	188923	10.050	ng		100
38) 1-Methylnaphthalene	12.186	142	189300	10.156	ng		100
40) 1,2,4,5-Tetrachloroben...	12.339	216	114142	11.330	ng		100
41) Hexachlorocyclopentadiene	12.322	237	36381	10.672	ng		94
43) 2,4,6-Trichlorophenol	12.586	196	70525	10.549	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049304.D
Acq On : 31 Dec 2024 14:32
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Dec 31 22:11:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	78060	10.471	ng	97
46) 1,1'-Biphenyl	12.992	154	254678	10.121	ng	99
47) 2-Chloronaphthalene	13.028	162	212847	10.727	ng	97
48) 2-Nitroaniline	13.245	65	50038	9.298	ng	96
49) Acenaphthylene	13.886	152	286153	9.885	ng	100
50) Dimethylphthalate	13.639	163	252955	10.513	ng	98
51) 2,6-Dinitrotoluene	13.751	165	50882	9.478	ng	97
52) Acenaphthene	14.233	154	181461	9.866	ng	99
53) 3-Nitroaniline	14.080	138	44989	8.886	ng	97
54) 2,4-Dinitrophenol	14.292	184	20312	6.474	ng	95
55) Dibenzofuran	14.569	168	312085	10.680	ng	100
56) 4-Nitrophenol	14.404	139	36287	8.031	ng	97
57) 2,4-Dinitrotoluene	14.545	165	64553	9.105	ng	99
58) Fluorene	15.222	166	247561	10.714	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	65026	10.523	ng	100
60) Diethylphthalate	15.016	149	243636	10.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	135869	11.760	ng	99
62) 4-Nitroaniline	15.251	138	44290	8.453	ng	96
63) Azobenzene	15.516	77	229695	10.520	ng	96
65) 4,6-Dinitro-2-methylph...	15.310	198	33808	7.818	ng	99
66) n-Nitrosodiphenylamine	15.439	169	199614	9.756	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	76441	10.116	ng	98
68) Hexachlorobenzene	16.227	284	90276	9.947	ng	95
69) Atrazine	16.404	200	64603	11.284	ng	97
70) Pentachlorophenol	16.574	266	52611	8.829	ng	95
71) Phenanthrene	16.963	178	373447	10.118	ng	100
72) Anthracene	17.051	178	347809	9.735	ng	99
73) Carbazole	17.327	167	339286	9.687	ng	99
74) Di-n-butylphthalate	17.910	149	372906	8.554	ng	99
75) Fluoranthene	18.986	202	441708	10.033	ng	98
77) Benzidine	19.186	184	60710	7.850	ng	98
78) Pyrene	19.351	202	466293	10.396	ng	99
80) Butylbenzylphthalate	20.280	149	148885	7.938	ng	99
81) Benzo(a)anthracene	21.133	228	446721	10.432	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	134310	9.157	ng	99
83) Chrysene	21.192	228	427684	10.405	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	228312	8.375	ng	98
85) Di-n-octyl phthalate	22.151	149	365651	7.745	ng	98
87) Indeno(1,2,3-cd)pyrene	27.027	276	509451	10.123	ng	99
88) Benzo(b)fluoranthene	23.062	252	452644	10.373	ng	98
89) Benzo(k)fluoranthene	23.121	252	444674	10.540	ng	99
90) Benzo(a)pyrene	23.803	252	387457	10.213	ng	99
91) Dibenzo(a,h)anthracene	27.080	278	421461	10.057	ng	99
92) Benzo(g,h,i)perylene	27.980	276	430649	10.035	ng	99

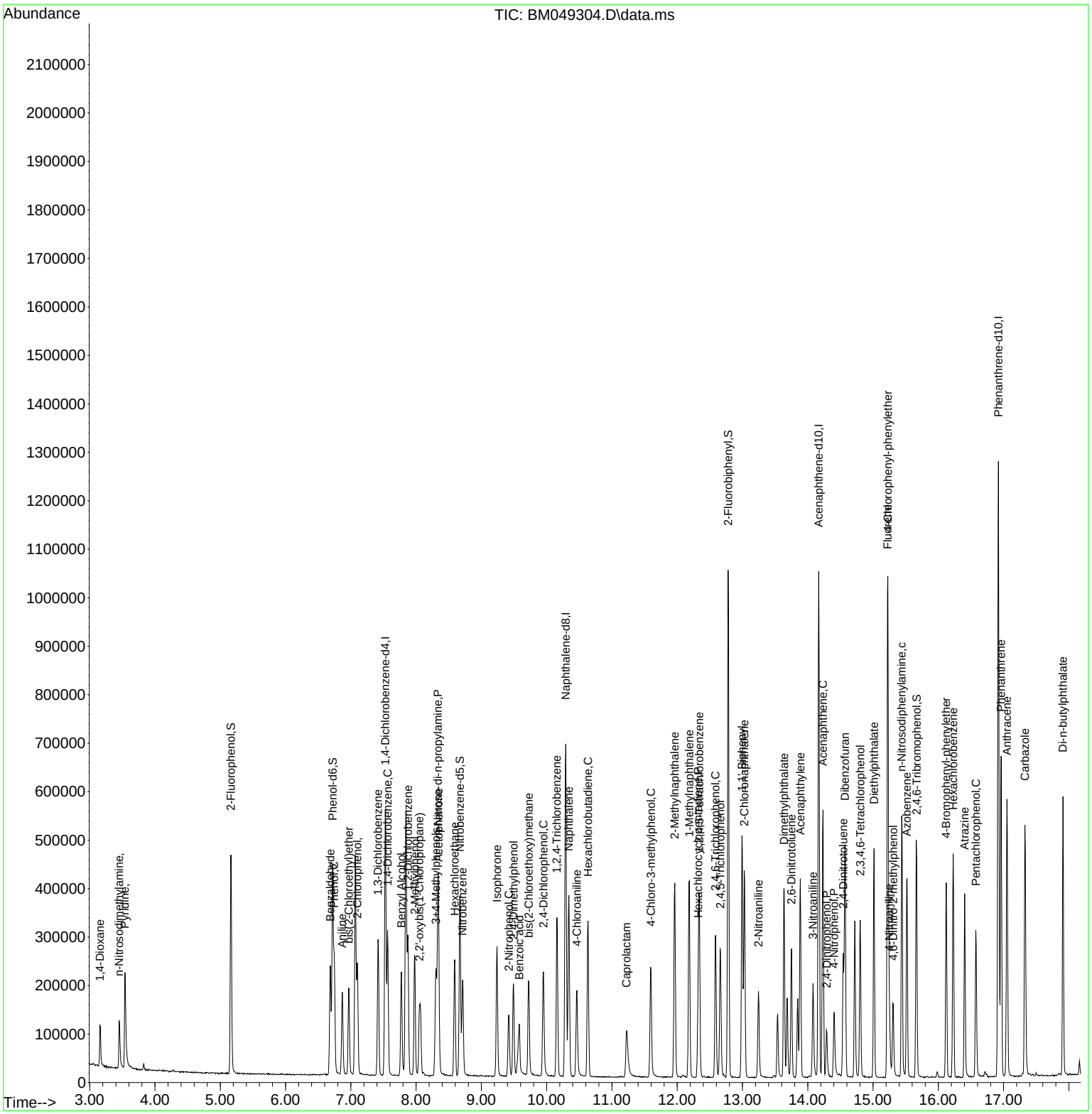
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049304.D
Acq On : 31 Dec 2024 14:32
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Dec 31 22:11:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049304.D
Acq On : 31 Dec 2024 14:32
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Dec 31 22:11:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration