Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141042.D
Acq On : 30 Dec 2024 20:18
Operator : RC/JU
Sample : P5391-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-12272024MS

Quant Time: Dec 31 00:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	245396	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	946041	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	467703	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	657851	20.000	ng		0.00
76) Chrysene-d12	13.986	240	463453	20.000	ng		0.00
86) Perylene-d12	15.445	264	491518	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1788598	109.867	ng		0.01
7) Phenol-d6	6.451	99	2270171	108.249	ng		0.00
23) Nitrobenzene-d5	7.393	82	1379471	93.289	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	551722	121.399	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	2342872	79.810	ng		0.00
79) Terphenyl-d14	12.928	244	1863572	66.790	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	323707	43.920	ng		99
3) Pyridine	3.375	79	853158	47.366	ng		98
4) n-Nitrosodimethylamine	3.328	42	456897	50.064	ng		99
6) Aniline	6.493	93	865246	46.261	ng		99
8) 2-Chlorophenol	6.610	128	914383	53.274	ng		98
9) Benzaldehyde	6.375	77	162082	9.499	ng		98
10) Phenol	6.469	94	1155381	53.280	ng		97
11) bis(2-Chloroethyl)ether	6.563	93	857569	48.977	ng		98
12) 1,3-Dichlorobenzene	6.769	146	935711	49.398	ng		99
13) 1,4-Dichlorobenzene	6.846	146	953716	49.945	ng		99
14) 1,2-Dichlorobenzene	6.998	146	913090	51.286	ng		99
15) Benzyl Alcohol	6.969	79	788901	52.348	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1323707	49.990	ng		99
17) 2-Methylphenol	7.075	107	732782	51.390	ng		99
18) Hexachloroethane	7.340	117	348512	51.378	ng		97
19) n-Nitroso-di-n-propyla...	7.246	70	624185	48.582	ng		98
20) 3+4-Methylphenols	7.234	107	897239	49.723	ng	#	82
22) Acetophenone	7.240	105	1167116	50.290	ng		99
24) Nitrobenzene	7.410	77	930118	56.293	ng		96
25) Isophorone	7.651	82	1684116	52.339	ng		99
26) 2-Nitrophenol	7.728	139	450350	64.465	ng		98
27) 2,4-Dimethylphenol	7.763	122	735961	62.583	ng		100
28) bis(2-Chloroethoxy)met...	7.863	93	1031175	50.580	ng		99
29) 2,4-Dichlorophenol	7.963	162	720660	54.033	ng		99
30) 1,2,4-Trichlorobenzene	8.051	180	755817	50.068	ng		100
31) Naphthalene	8.134	128	2472114	49.590	ng		100
32) Benzoic acid	7.875	122	597374	59.527	ng		97
33) 4-Chloroaniline	8.175	127	333209	18.476	ng		99
34) Hexachlorobutadiene	8.251	225	456593	51.306	ng		100
35) Caprolactam	8.545	113	240496m	53.041	ng		
36) 4-Chloro-3-methylphenol	8.657	107	759718	51.291	ng		99
37) 2-Methylnaphthalene	8.822	142	1616357	50.683	ng		99
38) 1-Methylnaphthalene	8.922	142	1497158	47.768	ng		99
40) 1,2,4,5-Tetrachloroben...	8.987	216	712384	55.365	ng		99
41) Hexachlorocyclopentadiene	8.975	237	610371	143.145	ng		99
43) 2,4,6-Trichlorophenol	9.092	196	509162	59.456	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141042.D
Acq On : 30 Dec 2024 20:18
Operator : RC/JU
Sample : P5391-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-12272024MS

Quant Time: Dec 31 00:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	490996	56.035	ng		99
46) 1,1'-Biphenyl	9.287	154	1917887	53.555	ng		100
47) 2-Chloronaphthalene	9.310	162	1455347	52.399	ng		99
48) 2-Nitroaniline	9.404	65	454697	61.168	ng		94
49) Acenaphthylene	9.722	152	2203613	55.114	ng		100
50) Dimethylphthalate	9.587	163	1711514	55.634	ng		100
51) 2,6-Dinitrotoluene	9.645	165	374134	58.748	ng		96
52) Acenaphthene	9.898	154	1599776	59.185	ng		100
53) 3-Nitroaniline	9.810	138	292565	43.228	ng	#	95
54) 2,4-Dinitrophenol	9.916	184	344424	114.730	ng	#	1
55) Dibenzofuran	10.069	168	2003782	52.749	ng		99
56) 4-Nitrophenol	9.969	139	573678	109.014	ng		94
57) 2,4-Dinitrotoluene	10.045	165	482786	61.490	ng		96
58) Fluorene	10.410	166	1474211	50.046	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	401177	55.282	ng		99
60) Diethylphthalate	10.287	149	1625773	53.530	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	728265	51.380	ng		98
62) 4-Nitroaniline	10.428	138	333886	48.916	ng		95
63) Azobenzene	10.563	77	1684683	52.847	ng		96
65) 4,6-Dinitro-2-methylph...	10.451	198	228132	79.390	ng		96
66) n-Nitrosodiphenylamine	10.522	169	1339661	64.669	ng		100
67) 4-Bromophenyl-phenylether	10.892	248	455890	64.106	ng		98
68) Hexachlorobenzene	10.957	284	468482	59.744	ng		99
69) Atrazine	11.051	200	426408	73.680	ng		100
70) Pentachlorophenol	11.145	266	553332	113.337	ng		100
71) Phenanthrene	11.375	178	2239387	64.679	ng		100
72) Anthracene	11.422	178	2055094	60.575	ng		100
73) Carbazole	11.575	167	1705635	52.297	ng		99
74) Di-n-butylphthalate	11.910	149	2137553	57.623	ng		100
75) Fluoranthene	12.557	202	2092768	55.731	ng		99
77) Benzidine	12.680	184	524332	53.533	ng		100
78) Pyrene	12.786	202	2086790	51.484	ng		100
80) Butylbenzylphthalate	13.410	149	752804	50.863	ng		99
81) Benzo(a)anthracene	13.975	228	1742278	53.941	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	442632	45.611	ng		99
83) Chrysene	14.016	228	1681979	57.766	ng		99
84) Bis(2-ethylhexyl)phtha...	13.975	149	967552	50.397	ng		99
85) Di-n-octyl phthalate	14.592	149	1837000	66.110	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1558778	50.337	ng		98
88) Benzo(b)fluoranthene	15.022	252	1928628	56.260	ng		99
89) Benzo(k)fluoranthene	15.051	252	1533242	57.066	ng		99
90) Benzo(a)pyrene	15.386	252	1622717	60.987	ng		99
91) Dibenzo(a,h)anthracene	16.921	278	1261449	50.253	ng		98
92) Benzo(g,h,i)perylene	17.339	276	1120224	43.027	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141042.D
Acq On : 30 Dec 2024 20:18
Operator : RC/JU
Sample : P5391-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-12272024MS

Quant Time: Dec 31 00:16:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration