Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141179.D
Acq On : 16 Jan 2025 12:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 16 12:50:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	166278	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	639453	20.000	ng		0.00
39) Acenaphthene-d10	9.857	164	345703	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	587619	20.000	ng		0.00
76) Chrysene-d12	13.986	240	388773	20.000	ng		0.00
86) Perylene-d12	15.439	264	345127	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	786998	73.116	ng		-0.01
7) Phenol-d6	6.440	99	1001748	73.472	ng		0.00
23) Nitrobenzene-d5	7.381	82	898772	74.505	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	313840	79.674	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	1680752	74.242	ng		0.00
79) Terphenyl-d14	12.927	244	1875570	71.704	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	173867	36.273	ng		99
3) Pyridine	3.269	79	421233	35.837	ng		99
4) n-Nitrosodimethylamine	3.222	42	214221	37.273	ng		99
6) Aniline	6.481	93	428915	35.432	ng		99
8) 2-Chlorophenol	6.598	128	431087	37.330	ng		99
9) Benzaldehyde	6.363	77	351666	43.793	ng		99
10) Phenol	6.457	94	532722	36.500	ng		98
11) bis(2-Chloroethyl)ether	6.551	93	398598	36.646	ng		98
12) 1,3-Dichlorobenzene	6.757	146	480561	37.311	ng		99
13) 1,4-Dichlorobenzene	6.834	146	476477	36.711	ng		99
14) 1,2-Dichlorobenzene	6.987	146	452075	37.341	ng		97
15) Benzyl Alcohol	6.957	79	368515	37.426	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	548966	36.168	ng		99
17) 2-Methylphenol	7.063	107	343251	36.817	ng		99
18) Hexachloroethane	7.328	117	177947	37.913	ng		97
19) n-Nitroso-di-n-propyla...	7.228	70	299855	37.334	ng		99
20) 3+4-Methylphenols	7.222	107	431738	36.705	ng	#	80
22) Acetophenone	7.228	105	571425	37.590	ng		99
24) Nitrobenzene	7.398	77	468910	37.297	ng		100
25) Isophorone	7.640	82	787742	38.211	ng		99
26) 2-Nitrophenol	7.716	139	216700	37.891	ng		99
27) 2,4-Dimethylphenol	7.745	122	294422	38.167	ng		99
28) bis(2-Chloroethoxy)met...	7.851	93	491614	37.998	ng		100
29) 2,4-Dichlorophenol	7.951	162	348192	38.005	ng		99
30) 1,2,4-Trichlorobenzene	8.040	180	397778	37.984	ng		100
31) Naphthalene	8.122	128	1269914	37.658	ng		100
32) Benzoic acid	7.863	122	290326	39.233	ng		97
33) 4-Chloroaniline	8.169	127	417748	35.820	ng		99
34) Hexachlorobutadiene	8.240	225	242757	38.471	ng		99
35) Caprolactam	8.540	113	117185	39.068	ng		99
36) 4-Chloro-3-methylphenol	8.645	107	384536	38.378	ng		98
37) 2-Methylnaphthalene	8.810	142	822388	38.270	ng		99
38) 1-Methylnaphthalene	8.910	142	795537	37.564	ng		99
40) 1,2,4,5-Tetrachloroben...	8.975	216	375540	37.848	ng		100
41) Hexachlorocyclopentadiene	8.963	237	137080	42.227	ng		100
43) 2,4,6-Trichlorophenol	9.087	196	251786	37.625	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141179.D
Acq On : 16 Jan 2025 12:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 16 12:50:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	273747	38.733	ng		98
46) 1,1'-Biphenyl	9.275	154	1003907	37.393	ng		99
47) 2-Chloronaphthalene	9.304	162	774994	37.062	ng		100
48) 2-Nitroaniline	9.392	65	233654	37.695	ng		96
49) Acenaphthylene	9.716	152	1121403	37.536	ng		100
50) Dimethylphthalate	9.581	163	877821	37.823	ng		100
51) 2,6-Dinitrotoluene	9.639	165	204251	37.845	ng		95
52) Acenaphthene	9.892	154	788153	37.761	ng		100
53) 3-Nitroaniline	9.804	138	204612	37.307	ng		97
54) 2,4-Dinitrophenol	9.910	184	99005	38.594	ng	#	86
55) Dibenzofuran	10.063	168	1063889	37.474	ng		100
56) 4-Nitrophenol	9.957	139	166919	38.861	ng		94
57) 2,4-Dinitrotoluene	10.039	165	272528	39.183	ng		98
58) Fluorene	10.404	166	837455	37.969	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	223753	38.088	ng		99
60) Diethylphthalate	10.281	149	872557	38.511	ng		100
61) 4-Chlorophenyl-phenyle...	10.398	204	410059	38.145	ng		98
62) 4-Nitroaniline	10.416	138	206357	38.442	ng		96
63) Azobenzene	10.557	77	848359	37.947	ng		99
65) 4,6-Dinitro-2-methylph...	10.445	198	144659	42.483	ng		96
66) n-Nitrosodiphenylamine	10.516	169	725930	38.301	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	266349	39.370	ng		99
68) Hexachlorobenzene	10.951	284	295691	39.263	ng		100
69) Atrazine	11.045	200	232602	45.578	ng		100
70) Pentachlorophenol	11.145	266	197563	40.964	ng		98
71) Phenanthrene	11.363	178	1218633	38.629	ng		100
72) Anthracene	11.416	178	1196532	39.007	ng		100
73) Carbazole	11.569	167	1103379	39.228	ng		100
74) Di-n-butylphthalate	11.904	149	1335342	41.484	ng		100
75) Fluoranthene	12.557	202	1293108	41.075	ng		99
77) Benzidine	12.675	184	257777	35.755	ng		99
78) Pyrene	12.786	202	1283818	34.574	ng		100
80) Butylbenzylphthalate	13.404	149	501012	40.468	ng		100
81) Benzo(a)anthracene	13.974	228	963557	36.418	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	299684	35.572	ng		99
83) Chrysene	14.010	228	877121	35.430	ng		99
84) Bis(2-ethylhexyl)phtha...	13.969	149	637975	42.948	ng		100
85) Di-n-octyl phthalate	14.580	149	942173	42.002	ng		99
87) Indeno(1,2,3-cd)pyrene	16.892	276	912333	36.082	ng		99
88) Benzo(b)fluoranthene	15.016	252	888943	39.944	ng		99
89) Benzo(k)fluoranthene	15.045	252	703075	37.383	ng		99
90) Benzo(a)pyrene	15.380	252	702613	38.266	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	746329	36.494	ng		98
92) Benzo(g,h,i)perylene	17.333	276	772001	36.292	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141179.D
Acq On : 16 Jan 2025 12:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 16 12:50:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration