Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122857.D
Acq On : 24 Dec 2020 16:11
Operator : JU/CG
Sample : L5200-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-4-122320MSD

Quant Time: Dec 24 17:10:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	124050	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	479788	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	256744	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	469969	20.00	ng		0.00
76) Chrysene-d12	13.992	240	312734	20.00	ng		0.00
86) Perylene-d12	15.451	264	341221	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	647769	82.67	ng		0.00
7) Phenol-d6	6.457	99	796830	76.68	ng		0.00
23) Nitrobenzene-d5	7.387	82	503124	52.54	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	266694	79.36	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	965345	50.86	ng		0.00
79) Terphenyl-d14	12.927	244	1058122	59.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	130286	35.38	ng		99
3) Pyridine	3.340	79	358693	36.85	ng		99
4) n-Nitrosodimethylamine	3.293	42	155158	39.75	ng		94
6) Aniline	6.481	93	308866	25.25	ng	#	85
8) 2-Chlorophenol	6.604	128	374173	43.32	ng		98
9) Benzaldehyde	6.369	77	98147	15.60	ng		97
10) Phenol	6.475	94	531057	49.32	ng		100
11) bis(2-Chloroethyl)ether	6.551	93	344135	41.83	ng		99
12) 1,3-Dichlorobenzene	6.763	146	407539	39.88	ng		99
13) 1,4-Dichlorobenzene	6.834	146	409287	39.72	ng		97
14) 1,2-Dichlorobenzene	6.987	146	395033	39.72	ng		98
15) Benzyl Alcohol	6.969	79	309536	43.26	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	419260	35.74	ng		95
17) 2-Methylphenol	7.081	107	297355	43.31	ng		98
18) Hexachloroethane	7.334	117	142493	38.80	ng		94
19) n-Nitroso-di-n-propyla...	7.240	70	239827	40.29	ng		99
20) 3+4-Methylphenols	7.234	107	360016	41.51	ng		92
22) Acetophenone	7.234	105	468377	39.26	ng		97
24) Nitrobenzene	7.404	77	380889	39.98	ng		98
25) Isophorone	7.645	82	681037	41.29	ng		100
26) 2-Nitrophenol	7.722	139	201337	43.33	ng		97
27) 2,4-Dimethylphenol	7.763	122	322002	47.28	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	432081	38.25	ng		99
29) 2,4-Dichlorophenol	7.969	162	322043	40.49	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	340787	37.82	ng		99
31) Naphthalene	8.128	128	1048426	39.60	ng		100
32) Benzoic acid	7.910	122	232276	42.81	ng		99
33) 4-Chloroaniline	8.175	127	131084	11.84	ng		99
34) Hexachlorobutadiene	8.245	225	204765	36.92	ng		100
35) Caprolactam	8.557	113	98323	41.05	ng		96
36) 4-Chloro-3-methylphenol	8.669	107	340796	43.50	ng		97
37) 2-Methylnaphthalene	8.822	142	713554	40.74	ng		98
38) 1-Methylnaphthalene	8.916	142	661235	39.91	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	342752	40.30	ng		100
41) Hexachlorocyclopentadiene	8.969	237	168945	44.93	ng		98
43) 2,4,6-Trichlorophenol	9.104	196	229611	39.10	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122857.D
Acq On : 24 Dec 2020 16:11
Operator : JU/CG
Sample : L5200-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIN-4-122320MSD

Quant Time: Dec 24 17:10:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	252158	41.54	ng	98
46) 1,1'-Biphenyl	9.281	154	862572	40.48	ng	99
47) 2-Chloronaphthalene	9.310	162	682923	38.68	ng	98
48) 2-Nitroaniline	9.410	65	202754	39.39	ng	96
49) Acenaphthylene	9.722	152	1048617	40.21	ng	100
50) Dimethylphthalate	9.586	163	883553	43.09	ng	99
51) 2,6-Dinitrotoluene	9.651	165	187746	43.35	ng	99
52) Acenaphthene	9.898	154	620494	36.78	ng	98
53) 3-Nitroaniline	9.816	138	108693	21.72	ng	95
54) 2,4-Dinitrophenol	9.934	184	144430	68.21	ng	95
55) Dibenzofuran	10.069	168	953754	40.19	ng	100
56) 4-Nitrophenol	9.992	139	269082	75.41	ng	89
57) 2,4-Dinitrotoluene	10.057	165	245055	42.48	ng	99
58) Fluorene	10.410	166	748222	39.64	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	215885	40.48	ng	100
60) Diethylphthalate	10.286	149	818754	41.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	365311	39.31	ng	98
62) 4-Nitroaniline	10.433	138	176464	34.74	ng	99
63) Azobenzene	10.563	77	737604	40.24	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	110583	38.59	ng	94
66) n-Nitrosodiphenylamine	10.522	169	680327	40.97	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	251709	39.52	ng	93
68) Hexachlorobenzene	10.963	284	269642	38.30	ng	96
69) Atrazine	11.051	200	198588	36.82	ng	99
70) Pentachlorophenol	11.157	266	280414	75.18	ng	99
71) Phenanthrene	11.375	178	1104745	39.55	ng	99
72) Anthracene	11.428	178	1153771	41.66	ng	99
73) Carbazole	11.580	167	1020535	40.63	ng	99
74) Di-n-butylphthalate	11.910	149	1301019	41.22	ng	99
75) Fluoranthene	12.563	202	1093723	37.34	ng	97
77) Benzidine	12.680	184	469102	69.35	ng	98
78) Pyrene	12.792	202	1083957	44.83	ng	99
80) Butylbenzylphthalate	13.404	149	496481	45.59	ng	98
81) Benzo(a)anthracene	13.980	228	846974	40.52	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	278521	37.21	ng	98
83) Chrysene	14.016	228	862858	41.48	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	689847	46.25	ng	99
85) Di-n-octyl phthalate	14.574	149	1054622	42.63	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1160611	51.82	ng	99
88) Benzo(b)fluoranthene	15.027	252	884872	36.96	ng	99
89) Benzo(k)fluoranthene	15.057	252	904016	41.30	ng	99
90) Benzo(a)pyrene	15.392	252	840563	40.13	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	943664	51.48	ng	99
92) Benzo(g,h,i)perylene	17.351	276	967662	54.54	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122857.D
Acq On : 24 Dec 2020 16:11
Operator : JU/CG
Sample : L5200-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Quant Time: Dec 24 17:10:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration