Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\

Quantitation Report (QT Reviewed)

Data File : BF101850.D
Acq On : 2 Jan 2018 14:50
Operator : SJ/JU
Sample : I7100-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-2(5-10)MS

Quant Time: Jan 03 01:28:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	134379	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	522483	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	216088	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	345060	20.00	ng		0.00
75) Chrysene-d12	13.96	240	247672	20.00	ng		-0.01
86) Perylene-d12	15.43	264	285329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1100809	122.02	ng		0.00
7) Phenol-d6	6.43	99	1258078	112.06	ng		0.00
23) Nitrobenzene-d5	7.36	82	815050	86.84	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	229709	110.32	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1146650	82.32	ng		0.00
78) Terphenyl-d14	12.89	244	879027	85.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	144214	31.11	ng		94
3) Pyridine	3.31	79	346993	26.94	ng		96
4) n-Nitrosodimethylamine	3.26	42	184540	31.12	ng		94
6) Aniline	6.46	93	160867	10.31	ng	#	47
8) 2-Chlorophenol	6.57	128	342848	36.13	ng		98
9) Benzaldehyde	6.35	77	131857	15.90	ng		99
10) Phenol	6.45	94	461219	36.04	ng		95
11) bis(2-Chloroethyl)ether	6.52	93	354394	35.31	ng		97
12) 1,3-Dichlorobenzene	6.72	146	379048	35.39	ng		98
13) 1,4-Dichlorobenzene	6.79	146	389193	35.58	ng		98
14) 1,2-Dichlorobenzene	6.95	146	340094	34.55	ng		97
15) Benzyl Alcohol	6.94	79	271628	35.15	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	594030	38.67	ng		76
17) 2-Methylphenol	7.05	107	274837	31.48	ng	#	87
18) Hexachloroethane	7.27	117	122305	32.16	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	250768	34.01	ng		92
20) 3+4-Methylphenols	7.22	107	387196	41.86	ng		96
22) Acetophenone	7.20	105	491706	41.24	ng	#	98
24) Nitrobenzene	7.37	77	382405	36.81	ng		100
25) Isophorone	7.61	82	687705	36.52	ng		100
26) 2-Nitrophenol	7.69	139	188872	42.32	ng		97
27) 2,4-Dimethylphenol	7.73	122	284774	37.56	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	440070	36.79	ng		99
29) 2,4-Dichlorophenol	7.95	162	301853	40.30	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	281843	35.65	ng		96
31) Naphthalene	8.09	128	943988	35.89	ng		100
33) 4-Chloroaniline	8.16	127	75019	6.56	ng		97
34) Hexachlorobutadiene	8.19	225	163048	35.66	ng		98
35) Caprolactam	8.53	113	94291	36.25	ng		95
36) 4-Chloro-3-methylphenol	8.65	107	301163	36.58	ng		99
37) 2-Methylnaphthalene	8.77	142	602378	35.15	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	290199	39.78	ng		97
40) Hexachlorocyclopentadiene	8.92	237	1849	13.06	ng		83
42) 2,4,6-Trichlorophenol	9.07	196	182099	41.46	ng		98

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Quantitation Report (QT Reviewed)

Data File : BF101850.D
Acq On : 2 Jan 2018 14:50
Operator : SJ/JU
Sample : I7100-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-2(5-10)MS

Quant Time: Jan 03 01:28:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	162189	33.72	ng		94
45) 1,1'-Biphenyl	9.24	154	728195	38.00	ng		99
46) 2-Chloronaphthalene	9.27	162	543143	37.04	ng		98
47) 2-Nitroaniline	9.38	65	190591	37.63	ng		93
48) Acenaphthylene	9.68	152	793276	34.25	ng		99
49) Dimethylphthalate	9.55	163	866365	49.84	ng		99
50) 2,6-Dinitrotoluene	9.62	165	133941	37.92	ng	#	88
51) Acenaphthene	9.85	154	477097	34.29	ng		99
52) 3-Nitroaniline	9.80	138	99328	22.55	ng		98
53) 2,4-Dinitrophenol	9.98	184	4637	13.60	ng	#	1
54) Dibenzofuran	10.03	168	697092	39.42	ng		99
55) 4-Nitrophenol	9.99	139	70171	36.54	ng		97
56) 2,4-Dinitrotoluene	10.04	165	176198	44.27	ng	#	98
57) Fluorene	10.37	166	541672	36.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	130133	37.66	ng	#	86
59) Diethylphthalate	10.23	149	616848	35.84	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	267254	37.28	ng		95
61) 4-Nitroaniline	10.42	138	119530	27.00	ng		96
62) Azobenzene	10.52	77	769688	43.17	ng		95
64) 4,6-Dinitro-2-methylphenol	10.47	198	16050	9.11	ng	#	1
65) n-Nitrosodiphenylamine	10.48	169	501461	39.36	ng		94
66) 4-Bromophenyl-phenylether	10.84	248	155200	40.03	ng	#	84
67) Hexachlorobenzene	10.92	284	154011	37.53	ng	#	91
68) Atrazine	11.00	200	155995	41.06	ng		97
69) Pentachlorophenol	11.13	266	85987	56.03	ng		98
70) Phenanthrene	11.33	178	780737	40.69	ng		99
71) Anthracene	11.39	178	734619	37.48	ng		99
72) Carbazole	11.55	167	614088	33.46	ng		99
73) Di-n-butylphthalate	11.86	149	827581	37.15	ng		98
74) Fluoranthene	12.53	202	795548	39.50	ng		100
76) Benzidine	12.66	184	134858	12.89	ng		97
77) Pyrene	12.76	202	780068	41.97	ng		99
79) Butylbenzylphthalate	13.36	149	296130	35.21	ng		94
80) Benzo(a)anthracene	13.96	228	660056	40.36	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	143969	27.00	ng		98
82) Chrysene	13.99	228	616656	39.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.90	149	395438	37.12	ng		98
84) Di-n-octyl phthalate	14.52	149	724318	38.13	ng		99
85) Indeno(1,2,3-cd)pyrene	16.92	276	577145	41.97	ng		96
87) Benzo(b)fluoranthene	15.01	252	685107	39.39	ng		98
88) Benzo(k)fluoranthene	15.03	252	579279	34.26	ng		99
89) Benzo(a)pyrene	15.37	252	616903	38.48	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	471632	34.26	ng		98
91) Benzo(g,h,i)perylene	17.37	276	474571	34.82	ng		94

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

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Quantitation Report (QT Reviewed)

Data File : BF101850.D
Acq On : 2 Jan 2018 14:50
Operator : SJ/JU
Sample : I7100-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Quant Time: Jan 03 01:28:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
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