Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103547.D
Acq On : 9 Mar 2018 6:03
Operator : SJ/JU
Sample : PB107179BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107179BSD

Quant Time: Mar 09 10:28:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134302	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	532151	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	205402	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	308265	20.00	ng		0.00
75) Chrysene-d12	14.06	240	208753	20.00	ng		0.00
86) Perylene-d12	15.56	264	159235	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	557085	62.74	ng		0.00
7) Phenol-d6	6.50	99	663049	61.02	ng		0.00
23) Nitrobenzene-d5	7.43	82	594407	63.79	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	76045	43.74	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	846526	67.57	ng		0.00
78) Terphenyl-d14	12.98	244	563040	64.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	117053	24.958	ng		94
3) Pyridine	3.49	79	278315	22.228	ng		97
4) n-Nitrosodimethylamine	3.44	42	139304	27.587	ng	#	92
6) Aniline	6.54	93	140554	8.963	ng	#	53
8) 2-Chlorophenol	6.65	128	284827	30.876	ng		90
9) Benzaldehyde	6.42	77	158562	20.925	ng		93
10) Phenol	6.52	94	361691	28.674	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	262370	27.405	ng		95
12) 1,3-Dichlorobenzene	6.80	146	297185	28.191	ng		97
13) 1,4-Dichlorobenzene	6.88	146	315032	29.807	ng		100
14) 1,2-Dichlorobenzene	7.03	146	273196	28.033	ng		98
15) Benzyl Alcohol	7.02	79	220777	26.964	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	456918	27.793	ng		66
17) 2-Methylphenol	7.12	107	235183	28.054	ng	#	88
18) Hexachloroethane	7.37	117	83435	21.685	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	219646	32.480	ng		96
20) 3+4-Methylphenols	7.29	107	316479	30.970	ng	#	81
22) Acetophenone	7.27	105	412480	33.207	ng	#	93
24) Nitrobenzene	7.45	77	316618	30.861	ng		95
25) Isophorone	7.69	82	586432	31.954	ng		97
26) 2-Nitrophenol	7.77	139	118184	24.470	ng		94
27) 2,4-Dimethylphenol	7.80	122	240839	32.623	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	359055	33.276	ng		99
29) 2,4-Dichlorophenol	8.02	162	217700	30.801	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	210095	27.913	ng		98
31) Naphthalene	8.17	128	796313	30.565	ng		100
32) Benzoic acid	7.93	122	67306	17.433	ng		95
33) 4-Chloroaniline	8.24	127	102444	9.112	ng	#	93
34) Hexachlorobutadiene	8.27	225	106750	27.236	ng		99
35) Caprolactam	8.60	113	69131	27.830	ng	#	84
36) 4-Chloro-3-methylphenol	8.72	107	240904	30.218	ng		98
37) 2-Methylnaphthalene	8.86	142	488418	29.008	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	176288	31.394	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	112927	29.888	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	116520	26.813	ng		97
45) 1,1'-Biphenyl	9.32	154	544624	31.643	ng		98
46) 2-Chloronaphthalene	9.35	162	418782	30.755	ng		99
47) 2-Nitroaniline	9.46	65	181048	35.894	ng		88
48) Acenaphthylene	9.77	152	618899	29.541	ng		100
49) Dimethylphthalate	9.62	163	485733	29.478	ng		99
50) 2,6-Dinitrotoluene	9.70	165	90796	26.258	ng	#	90
51) Acenaphthene	9.94	154	359037	29.389	ng		99
52) 3-Nitroaniline	9.87	138	99576	22.697	ng		92
53) 2,4-Dinitrophenol	10.06	184	1582	10.735	ng	#	1
54) Dibenzofuran	10.11	168	516339	30.789	ng		93
55) 4-Nitrophenol	10.06	139	77127	28.366	ng	#	81
56) 2,4-Dinitrotoluene	10.12	165	103296	23.620	ng	#	62
57) Fluorene	10.46	166	400384	28.026	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	81962	28.076	ng		97
59) Diethylphthalate	10.32	149	477477	30.298	ng		100
60) 4-Chlorophenyl-phenylether	10.44	204	181800	30.009	ng		93
61) 4-Nitroaniline	10.49	138	115765	26.419	ng		96
62) Azobenzene	10.60	77	490717	30.591	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	2119	5.959	ng	#	34
65) n-Nitrosodiphenylamine	10.56	169	348743	32.492	ng		97
66) 4-Bromophenyl-phenylether	10.93	248	97494	30.361	ng		99
67) Hexachlorobenzene	11.01	284	95356	27.358	ng		98
68) Atrazine	11.09	200	99256	30.767	ng		97
69) Pentachlorophenol	11.22	266	54645	32.425	ng	#	89
70) Phenanthrene	11.42	178	492877	29.053	ng		99
71) Anthracene	11.48	178	539500	31.012	ng		99
72) Carbazole	11.64	167	519420	29.983	ng		99
73) Di-n-butylphthalate	11.94	149	677243	31.242	ng		99
74) Fluoranthene	12.62	202	491494	28.830	ng		99
76) Benzidine	12.75	184	434212	55.638	ng		98
77) Pyrene	12.85	202	497876	30.590	ng		99
79) Butylbenzylphthalate	13.45	149	275913	32.086	ng		95
80) Benzo(a)anthracene	14.04	228	385646	28.472	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	153259	31.706	ng		99
82) Chrysene	14.09	228	398211	30.279	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	352363	30.365	ng	#	98
84) Di-n-octyl phthalate	14.62	149	638452	34.053	ng		97
85) Indeno(1,2,3-cd)pyrene	17.10	276	267328	25.676	ng		96
87) Benzo(b)fluoranthene	15.12	252	287549	27.465	ng		97
88) Benzo(k)fluoranthene	15.14	252	334604	33.940	ng		99
89) Benzo(a)pyrene	15.50	252	289310	30.944	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	228177	31.584	ng		98
91) Benzo(g,h,i)perylene	17.57	276	220208	31.188	ng		95

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

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