Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103070.D
Acq On : 19 Feb 2018 9:53
Operator : SJ/JU
Sample : PB106610BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106610BS

Quant Time: Feb 19 10:29:24 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	161322	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	669976	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	304306	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	525752	20.00	ng		0.00
75) Chrysene-d12	14.06	240	350150	20.00	ng		0.00
86) Perylene-d12	15.54	264	300675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1095944	103.17	ng		0.02
7) Phenol-d6	6.52	99	1299373	101.59	ng		0.00
23) Nitrobenzene-d5	7.45	82	840832	87.06	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	279757	114.22	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1362758	74.31	ng		0.00
78) Terphenyl-d14	12.99	244	1255985	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	170618	32.519	ng		89
3) Pyridine	3.51	79	495193	34.161	ng		92
4) n-Nitrosodimethylamine	3.45	42	223030	35.960	ng	#	97
6) Aniline	6.55	93	317222	16.795	ng		100
8) 2-Chlorophenol	6.67	128	405614	37.090	ng		96
9) Benzaldehyde	6.43	77	82058	8.639	ng		99
10) Phenol	6.53	94	511948	37.349	ng		92
11) bis(2-Chloroethyl)ether	6.62	93	402822	35.317	ng		95
12) 1,3-Dichlorobenzene	6.82	146	430196	33.970	ng		99
13) 1,4-Dichlorobenzene	6.90	146	432335	34.271	ng		99
14) 1,2-Dichlorobenzene	7.05	146	400090	34.050	ng		99
15) Benzyl Alcohol	7.02	79	349719	35.564	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	704861	32.532	ng		99
17) 2-Methylphenol	7.13	107	347170	34.416	ng		98
18) Hexachloroethane	7.39	117	158703	36.686	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	268781	31.873	ng		95
20) 3+4-Methylphenols	7.29	107	402324	32.342	ng	#	60
22) Acetophenone	7.29	105	536199	32.705	ng	#	89
24) Nitrobenzene	7.46	77	441967	38.894	ng		99
25) Isophorone	7.70	82	807239	36.299	ng		98
26) 2-Nitrophenol	7.78	139	233094	49.592	ng		96
27) 2,4-Dimethylphenol	7.82	122	369809	39.360	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	512302	38.887	ng		99
29) 2,4-Dichlorophenol	8.02	162	334296	39.140	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	329584	34.110	ng		99
31) Naphthalene	8.19	128	1155557	35.302	ng		100
32) Benzoic acid	7.89	122	59831	16.961	ng		98
33) 4-Chloroaniline	8.23	127	175095	12.417	ng		99
34) Hexachlorobutadiene	8.30	225	168535	34.039	ng		99
35) Caprolactam	8.60	113	110185	37.147	ng	#	69
36) 4-Chloro-3-methylphenol	8.72	107	369230	38.475	ng		95
37) 2-Methylnaphthalene	8.87	142	771296	35.990	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	295415	35.653	ng		98
40) Hexachlorocyclopentadiene	9.03	237	245106	62.228	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	212973	39.133	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	232873	37.964	ng		96
45) 1,1'-Biphenyl	9.34	154	886163	34.574	ng		99
46) 2-Chloronaphthalene	9.37	162	707256	35.050	ng		97
47) 2-Nitroaniline	9.46	65	261820	42.479	ng		91
48) Acenaphthylene	9.78	152	1070175	34.147	ng		99
49) Dimethylphthalate	9.63	163	839021	35.361	ng		99
50) 2,6-Dinitrotoluene	9.70	165	187641	41.567	ng		98
51) Acenaphthene	9.96	154	618920	33.022	ng		99
52) 3-Nitroaniline	9.87	138	133523	24.039	ng		96
53) 2,4-Dinitrophenol	9.99	184	70092	57.846	ng	#	21
54) Dibenzofuran	10.13	168	938632	35.536	ng		99
55) 4-Nitrophenol	10.05	139	307986	68.103	ng		96
56) 2,4-Dinitrotoluene	10.11	165	249956	41.717	ng		97
57) Fluorene	10.47	166	728131	37.889	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	172828	40.652	ng		99
59) Diethylphthalate	10.33	149	828545	35.365	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	329730	38.786	ng		99
61) 4-Nitroaniline	10.49	138	217182	41.078	ng		91
62) Azobenzene	10.62	77	834245	35.643	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	76450	38.210	ng		98
65) n-Nitrosodiphenylamine	10.57	169	658239	35.494	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	200370	36.028	ng	#	89
67) Hexachlorobenzene	11.02	284	210723	34.346	ng	#	89
68) Atrazine	11.10	200	203948	37.279	ng		96
69) Pentachlorophenol	11.22	266	183682	51.001	ng		97
70) Phenanthrene	11.43	178	1034759	35.339	ng		99
71) Anthracene	11.49	178	1084034	36.400	ng		99
72) Carbazole	11.64	167	1012616	34.706	ng		100
73) Di-n-butylphthalate	11.96	149	1282940	36.198	ng		99
74) Fluoranthene	12.63	202	1012350	34.363	ng		98
76) Benzidine	12.74	184	351274	21.828	ng		98
77) Pyrene	12.86	202	1031690	37.574	ng		99
79) Butylbenzylphthalate	13.46	149	514335	39.350	ng		98
80) Benzo(a)anthracene	14.04	228	816990	37.100	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	130041	15.927	ng		98
82) Chrysene	14.09	228	775064	34.915	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	700029	41.619	ng		99
84) Di-n-octyl phthalate	14.64	149	1051355	41.629	ng		97
85) Indeno(1,2,3-cd)pyrene	17.07	276	696490	37.830	ng		99
87) Benzo(b)fluoranthene	15.11	252	674932	34.623	ng		98
88) Benzo(k)fluoranthene	15.14	252	678835	36.445	ng		99
89) Benzo(a)pyrene	15.49	252	647854	36.921	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	582702	40.914	ng		99
91) Benzo(g,h,i)perylene	17.53	276	615950	44.185	ng		98

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

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