Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103256.D
Acq On : 27 Feb 2018 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 27 16:50:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	161072	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	671140	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	300733	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	511399	20.00	ng		0.00
75) Chrysene-d12	14.06	240	341681	20.00	ng		0.00
86) Perylene-d12	15.56	264	305255	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	839212	78.80	ng		0.00
7) Phenol-d6	6.51	99	988688	75.87	ng		0.00
23) Nitrobenzene-d5	7.45	82	908631	77.32	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	192683	75.69	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1321335	73.21	ng		0.00
78) Terphenyl-d14	12.99	244	1098727	77.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	224972	39.996	ng		91
3) Pyridine	3.42	79	635149	42.296	ng		96
4) n-Nitrosodimethylamine	3.38	42	246991	40.783	ng		100
6) Aniline	6.54	93	720576	38.313	ng		96
8) 2-Chlorophenol	6.66	128	430326	38.896	ng		97
9) Benzaldehyde	6.43	77	300732	37.197	ng		99
10) Phenol	6.52	94	574315	37.963	ng		92
11) bis(2-Chloroethyl)ether	6.61	93	455872	39.703	ng		93
12) 1,3-Dichlorobenzene	6.82	146	492420	38.948	ng		98
13) 1,4-Dichlorobenzene	6.89	146	486969	38.418	ng		99
14) 1,2-Dichlorobenzene	7.05	146	444715	38.049	ng		99
15) Benzyl Alcohol	7.02	79	379816	38.678	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	761060	38.599	ng		96
17) 2-Methylphenol	7.13	107	392124	39.001	ng		98
18) Hexachloroethane	7.38	117	181280	39.285	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	300157	37.008	ng		98
20) 3+4-Methylphenols	7.28	107	437117	35.666	ng	#	77
22) Acetophenone	7.29	105	579648	37.001	ng	#	89
24) Nitrobenzene	7.46	77	499430	38.599	ng		99
25) Isophorone	7.70	82	883295	38.162	ng		99
26) 2-Nitrophenol	7.77	139	253516	41.620	ng		96
27) 2,4-Dimethylphenol	7.81	122	351537	37.757	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	530008	38.947	ng		99
29) 2,4-Dichlorophenol	8.02	162	347279	38.959	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	362128	38.149	ng		98
31) Naphthalene	8.18	128	1237729	37.669	ng		99
32) Benzoic acid	7.95	122	221835	34.403	ng		97
33) 4-Chloroaniline	8.23	127	555436	39.174	ng		97
34) Hexachlorobutadiene	8.29	225	188698	38.174	ng		99
35) Caprolactam	8.62	113	126374	40.338	ng	#	80
36) 4-Chloro-3-methylphenol	8.71	107	387291	38.520	ng		100
37) 2-Methylnaphthalene	8.87	142	808650	38.081	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	319863	38.906	ng		99
40) Hexachlorocyclopentadiene	9.02	237	77921	32.785	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	217350	39.290	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	241924	38.023	ng		97
45) 1,1'-Biphenyl	9.33	154	950106	37.703	ng		99
46) 2-Chloronaphthalene	9.36	162	763070	38.275	ng		99
47) 2-Nitroaniline	9.46	65	291158	39.426	ng		92
48) Acenaphthylene	9.78	152	1154397	37.634	ng		100
49) Dimethylphthalate	9.63	163	935470	38.775	ng		100
50) 2,6-Dinitrotoluene	9.70	165	198266	39.162	ng		96
51) Acenaphthene	9.95	154	667587	37.323	ng		99
52) 3-Nitroaniline	9.87	138	254144	39.566	ng		99
53) 2,4-Dinitrophenol	9.99	184	59926	38.449	ng	#	18
54) Dibenzofuran	10.12	168	948625	38.635	ng		97
55) 4-Nitrophenol	10.04	139	129030	32.412	ng		91
56) 2,4-Dinitrotoluene	10.11	165	255357	39.881	ng		94
57) Fluorene	10.47	166	750774	35.894	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	161411	37.764	ng		97
59) Diethylphthalate	10.33	149	869973	37.704	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	333796	37.632	ng		97
61) 4-Nitroaniline	10.49	138	252029	39.283	ng		93
62) Azobenzene	10.62	77	882747	37.585	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	119278	39.329	ng		92
65) n-Nitrosodiphenylamine	10.57	169	676665	38.002	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	206776	38.815	ng		94
67) Hexachlorobenzene	11.02	284	224743	38.868	ng		97
68) Atrazine	11.10	200	199850	37.341	ng		99
69) Pentachlorophenol	11.22	266	95699	34.230	ng		99
70) Phenanthrene	11.43	178	1042335	37.036	ng		99
71) Anthracene	11.49	178	1077295	37.329	ng		99
72) Carbazole	11.64	167	1079255	37.553	ng		99
73) Di-n-butylphthalate	11.96	149	1359569	37.806	ng		99
74) Fluoranthene	12.62	202	1047932	37.054	ng		98
76) Benzidine	12.74	184	484081	37.896	ng		100
77) Pyrene	12.86	202	1075176	40.360	ng		100
79) Butylbenzylphthalate	13.46	149	564511	40.108	ng		98
80) Benzo(a)anthracene	14.04	228	869727	39.231	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	300396	37.968	ng		99
82) Chrysene	14.09	228	829909	38.554	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	726397	38.245	ng		99
84) Di-n-octyl phthalate	14.64	149	1162950	37.897	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	684567	40.170	ng		98
87) Benzo(b)fluoranthene	15.12	252	809849	40.351	ng		97
88) Benzo(k)fluoranthene	15.15	252	689554	36.486	ng		99
89) Benzo(a)pyrene	15.50	252	706265	39.406	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	575198	41.533	ng		98
91) Benzo(g,h,i)perylene	17.54	276	576320	42.579	ng		98

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

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