Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101011.D
Acq On : 30 Nov 2017 11:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 30 14:21:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 14:21:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	57881	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	235989	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	117276	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	237859	20.00	ng		0.00
75) Chrysene-d12	14.03	240	201926	20.00	ng		0.00
86) Perylene-d12	15.50	264	188369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	271776	75.27	ng		0.00
7) Phenol-d6	6.49	99	333491	74.90	ng		0.00
23) Nitrobenzene-d5	7.42	82	311992	87.41	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	109065	91.26	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	660646	85.78	ng		0.00
78) Terphenyl-d14	12.97	244	729900	83.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	57510	32.682	ng		99
3) Pyridine	3.39	79	151362	31.528	ng		93
4) n-Nitrosodimethylamine	3.35	42	74934	32.148	ng		87
6) Aniline	6.52	93	218745	34.774	ng		100
8) 2-Chlorophenol	6.64	128	148782	38.949	ng		96
9) Benzaldehyde	6.41	77	97022	30.512	ng		94
10) Phenol	6.50	94	185572	39.700	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	138484	35.272	ng		98
12) 1,3-Dichlorobenzene	6.79	146	174364	39.592	ng		97
13) 1,4-Dichlorobenzene	6.87	146	177872	39.905	ng		96
14) 1,2-Dichlorobenzene	7.03	146	167617	40.671	ng		96
15) Benzyl Alcohol	7.00	79	131491	37.838	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	195579	31.145	ng		99
17) 2-Methylphenol	7.11	107	119801	36.700	ng		98
18) Hexachloroethane	7.36	117	59053	40.181	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	113373	36.715	ng		93
20) 3+4-Methylphenols	7.26	107	156745	37.945	ng	#	75
22) Acetophenone	7.27	105	218795	38.021	ng	#	97
24) Nitrobenzene	7.44	77	152340	41.466	ng		99
25) Isophorone	7.68	82	264916	35.318	ng		96
26) 2-Nitrophenol	7.76	139	84972	54.352	ng		91
27) 2,4-Dimethylphenol	7.79	122	121775	36.216	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	177157	36.107	ng		99
29) 2,4-Dichlorophenol	8.00	162	133691	41.648	ng		94
30) 1,2,4-Trichlorobenzene	8.08	180	145253	41.832	ng		95
31) Naphthalene	8.16	128	445544	39.198	ng		99
32) Benzoic acid	7.93	122	95797	43.659	ng		99
33) 4-Chloroaniline	8.21	127	180996	38.255	ng		99
34) Hexachlorobutadiene	8.27	225	88813	43.019	ng		99
35) Caprolactam	8.59	113	41004	37.222	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	137163	39.786	ng		95
37) 2-Methylnaphthalene	8.85	142	306759	40.651	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	169512	43.582	ng	#	97
40) Hexachlorocyclopentadiene	9.00	237	54554	29.802	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	100286	40.683	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	108498	42.481	ng		93
45) 1,1'-Biphenyl	9.32	154	414926	40.907	ng		98
46) 2-Chloronaphthalene	9.34	162	300308	40.811	ng		97
47) 2-Nitroaniline	9.44	65	87234	42.506	ng		99
48) Acenaphthylene	9.76	152	490301	40.206	ng		100
49) Dimethylphthalate	9.62	163	364393	40.695	ng		100
50) 2,6-Dinitrotoluene	9.68	165	77864	43.931	ng		97
51) Acenaphthene	9.93	154	290474	39.165	ng		99
52) 3-Nitroaniline	9.85	138	87686	41.896	ng		99
53) 2,4-Dinitrophenol	9.96	184	37084	69.123	ng	#	15
54) Dibenzofuran	10.10	168	419690	40.375	ng		99
55) 4-Nitrophenol	10.01	139	59090	34.770	ng		95
56) 2,4-Dinitrotoluene	10.09	165	104632	46.795	ng	#	94
57) Fluorene	10.45	166	339801	44.623	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	87121	41.621	ng	#	85
59) Diethylphthalate	10.32	149	365218	40.758	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	168999	45.240	ng		94
61) 4-Nitroaniline	10.47	138	89902	45.300	ng		92
62) Azobenzene	10.59	77	306540	36.322	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	63296	61.010	ng	#	71
65) n-Nitrosodiphenylamine	10.56	169	328686	39.742	ng		96
66) 4-Bromophenyl-phenylether	10.92	248	106138	41.626	ng		90
67) Hexachlorobenzene	10.99	284	110531	41.447	ng	#	89
68) Atrazine	11.08	200	101373	40.492	ng		98
69) Pentachlorophenol	11.19	266	63876	33.404	ng		98
70) Phenanthrene	11.41	178	502873	40.154	ng		99
71) Anthracene	11.46	178	514083	40.460	ng		99
72) Carbazole	11.62	167	456486	38.937	ng		99
73) Di-n-butylphthalate	11.94	149	597758	43.570	ng		99
74) Fluoranthene	12.60	202	548894	41.355	ng		96
76) Benzidine	12.72	184	298797	36.949	ng		99
77) Pyrene	12.83	202	561068	38.979	ng		98
79) Butylbenzylphthalate	13.44	149	254763	43.400	ng	#	88
80) Benzo(a)anthracene	14.02	228	504836	41.516	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	181011	41.547	ng	#	96
82) Chrysene	14.06	228	475783	40.405	ng		96
83) Bis(2-ethylhexyl)phthalate	13.99	149	362999	47.017	ng		100
84) Di-n-octyl phthalate	14.60	149	607620	45.812	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	388208	40.759	ng	#	93
87) Benzo(b)fluoranthene	15.07	252	470926	42.198	ng		97
88) Benzo(k)fluoranthene	15.10	252	409639	38.849	ng	#	96
89) Benzo(a)pyrene	15.44	252	404929	40.928	ng		98
90) Dibenzo(a,h)anthracene	17.00	278	334088	41.291	ng	#	94
91) Benzo(g,h,i)perylene	17.44	276	309016	39.016	ng	#	92

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

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