Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095700.D
Acq On : 6 Jun 2017 10:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 06 16:28:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	101402	20.00	ng		-0.01
21) Naphthalene-d8	9.42	136	440777	20.00	ng		-0.01
38) Acenaphthene-d10	12.24	164	210169	20.00	ng		-0.01
63) Phenanthrene-d10	14.64	188	344624	20.00	ng		0.00
75) Chrysene-d12	18.35	240	284940	20.00	ng		0.00
86) Perylene-d12	20.01	264	247856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	526708	82.77	ng		-0.02
7) Phenol-d6	6.95	99	648817	85.16	ng		0.00
23) Nitrobenzene-d5	8.31	82	583539	82.22	ng		-0.01
41) 2,4,6-Tribromophenol	13.54	330	155306	83.52	ng		-0.01
44) 2-Fluorobiphenyl	11.20	172	1082023	71.64	ng		-0.01
78) Terphenyl-d14	17.01	244	895082	77.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	123985	40.955	ng		85
3) Pyridine	2.25	79	330857	46.501	ng		99
4) n-Nitrosodimethylamine	2.23	42	124971	46.200	ng		83
6) Aniline	6.88	93	446897	44.839	ng		97
8) 2-Chlorophenol	7.07	128	315453	46.622	ng		97
9) Benzaldehyde	6.69	77	240619	46.823	ng		99
10) Phenol	6.96	94	367914	46.554	ng		91
11) bis(2-Chloroethyl)ether	7.03	93	292893	46.784	ng		97
12) 1,3-Dichlorobenzene	7.28	146	312498	40.803	ng		98
13) 1,4-Dichlorobenzene	7.41	146	322851	41.569	ng		96
14) 1,2-Dichlorobenzene	7.65	146	302377	42.232	ng		95
15) Benzyl Alcohol	7.68	79	219903	42.055	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.88	45	375786	42.723	ng		97
17) 2-Methylphenol	7.91	107	242832	42.765	ng		95
18) Hexachloroethane	8.17	117	121490	47.362	ng	#	86
19) n-Nitroso-di-n-propylamine	8.12	70	231256	47.899	ng		95
20) 3+4-Methylphenols	8.17	107	350511	48.628	ng	#	60
22) Acetophenone	8.08	105	453655	43.972	ng	#	85
24) Nitrobenzene	8.34	77	304944	40.222	ng		94
25) Isophorone	8.74	82	590059	44.526	ng		96
26) 2-Nitrophenol	8.84	139	182804	46.046	ng		96
27) 2,4-Dimethylphenol	8.99	122	276286	44.844	ng		99
28) bis(2-Chloroethoxy)methane	9.12	93	399025	45.678	ng		99
29) 2,4-Dichlorophenol	9.26	162	254121	42.827	ng		97
30) 1,2,4-Trichlorobenzene	9.35	180	243330	39.411	ng		99
31) Naphthalene	9.45	128	881634	39.855	ng		99
32) Benzoic acid	9.34	122	143190	38.340	ng		94
33) 4-Chloroaniline	9.60	127	384121	44.427	ng		94
34) Hexachlorobutadiene	9.68	225	140714	44.108	ng		99
35) Caprolactam	10.24	113	70871	40.140	ng	#	85
36) 4-Chloro-3-methylphenol	10.47	107	238136	38.339	ng		89
37) 2-Methylnaphthalene	10.58	142	566981	37.935	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	227791	36.215	ng		98
40) Hexachlorocyclopentadiene	10.84	237	54353	34.936	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	151991	37.583	ng		95
43) 2,4,5-Trichlorophenol	11.17	196	158679	36.888	ng		92
45) 1,1'-Biphenyl	11.35	154	629609	36.347	ng		97
46) 2-Chloronaphthalene	11.36	162	490270	36.224	ng		95
47) 2-Nitroaniline	11.58	65	146845	37.077	ng	#	87
48) Acenaphthylene	12.01	152	853725	36.889	ng		98
49) Dimethylphthalate	11.91	163	596831	37.401	ng		98
50) 2,6-Dinitrotoluene	12.00	165	132774	38.146	ng	#	86
51) Acenaphthene	12.30	154	540206	40.416	ng		99
52) 3-Nitroaniline	12.26	138	165545	40.823	ng		89
53) 2,4-Dinitrophenol	12.48	184	76125	41.975	ng	#	68
54) Dibenzofuran	12.58	168	769237	40.891	ng		98
55) 4-Nitrophenol	12.66	139	85372	38.598	ng	#	65
56) 2,4-Dinitrotoluene	12.66	165	199707	42.479	ng	#	86
57) Fluorene	13.14	166	609742	37.245	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	126266	42.900	ng	#	94
59) Diethylphthalate	13.05	149	579345	37.725	ng		99
60) 4-Chlorophenyl-phenylether	13.17	204	269470	37.851	ng		89
61) 4-Nitroaniline	13.26	138	144626	38.197	ng		95
62) Azobenzene	13.42	77	557576	40.061	ng		95
64) 4,6-Dinitro-2-methylphenol	13.33	198	98266	43.380	ng	#	72
65) n-Nitrosodiphenylamine	13.38	169	510720	41.242	ng		99
66) 4-Bromophenyl-phenylether	13.95	248	146184	40.815	ng		97
67) Hexachlorobenzene	14.03	284	146635	41.548	ng	#	91
68) Atrazine	14.30	200	140688	40.822	ng		96
69) Pentachlorophenol	14.39	266	50986	41.557	ng		100
70) Phenanthrene	14.68	178	790156	39.737	ng		98
71) Anthracene	14.76	178	825028	39.743	ng		98
72) Carbazole	15.05	167	823274	40.695	ng		98
73) Di-n-butylphthalate	15.65	149	914668	42.497	ng	#	98
74) Fluoranthene	16.45	202	816387	41.481	ng		98
76) Benzidine	16.67	184	427954	39.106	ng		95
77) Pyrene	16.75	202	825102	38.808	ng		99
79) Butylbenzylphthalate	17.68	149	380657	40.996	ng		90
80) Benzo(a)anthracene	18.34	228	662758	40.006	ng		99
81) 3,3'-Dichlorobenzidine	18.32	252	245817	41.735	ng	#	97
82) Chrysene	18.38	228	661688	39.967	ng		99
83) Bis(2-ethylhexyl)phthalate	18.43	149	560906	42.824	ng	#	99
84) Di-n-octyl phthalate	19.19	149	910031	42.164	ng		97
85) Indeno(1,2,3-cd)pyrene	21.19	276	523561	36.961	ng		99
87) Benzo(b)fluoranthene	19.61	252	642126	41.374	ng		99
88) Benzo(k)fluoranthene	19.64	252	582389	39.259	ng	#	95
89) Benzo(a)pyrene	19.96	252	577547	40.488	ng		99
90) Dibenzo(a,h)anthracene	21.19	278	456388	37.718	ng		98
91) Benzo(g,h,i)perylene	21.51	276	451979	36.639	ng		97

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

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