Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100455.D
Acq On : 11 Nov 2017 23:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 13 04:40:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	125525	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	476326	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	183063	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	292779	20.00	ng		0.00
75) Chrysene-d12	14.07	240	269177	20.00	ng		0.00
86) Perylene-d12	15.55	264	198183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	642697	82.07	ng		0.00
7) Phenol-d6	6.53	99	770762	79.82	ng		0.00
23) Nitrobenzene-d5	7.47	82	675174	93.71	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	139848	74.97	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1116363	92.86	ng		0.00
78) Terphenyl-d14	13.01	244	900706	76.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	158309	41.484	ng		96
3) Pyridine	3.47	79	441159	42.373	ng		95
4) n-Nitrosodimethylamine	3.42	42	199316	39.430	ng		99
6) Aniline	6.57	93	540720	39.636	ng		99
8) 2-Chlorophenol	6.69	128	338838	40.902	ng		96
9) Benzaldehyde	6.46	77	269549	39.088	ng		97
10) Phenol	6.54	94	405754	40.027	ng		99
11) bis(2-Chloroethyl)ether	6.64	93	342664	40.244	ng		96
12) 1,3-Dichlorobenzene	6.85	146	382674	40.067	ng		98
13) 1,4-Dichlorobenzene	6.92	146	389927	40.337	ng		98
14) 1,2-Dichlorobenzene	7.07	146	359868	40.264	ng		98
15) Benzyl Alcohol	7.05	79	296282	39.314	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	536873	39.423	ng		98
17) 2-Methylphenol	7.15	107	281038	39.699	ng		99
18) Hexachloroethane	7.42	117	101336	31.794	ng		99
19) n-Nitroso-di-n-propylamine	7.32	70	247634	36.979	ng		92
20) 3+4-Methylphenols	7.30	107	346576	38.687	ng	#	87
22) Acetophenone	7.32	105	466033	40.123	ng	#	98
24) Nitrobenzene	7.49	77	350491	47.265	ng		98
25) Isophorone	7.72	82	597994	39.497	ng		98
26) 2-Nitrophenol	7.80	139	147123	42.953	ng		96
27) 2,4-Dimethylphenol	7.83	122	267316	39.387	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	407834	41.181	ng		99
29) 2,4-Dichlorophenol	8.04	162	265033	40.905	ng		99
30) 1,2,4-Trichlorobenzene	8.13	180	285013	40.667	ng		97
31) Naphthalene	8.21	128	914681	39.869	ng		99
32) Benzoic acid	7.93	122	175001	36.469	ng		97
33) 4-Chloroaniline	8.26	127	390161	40.856	ng		97
34) Hexachlorobutadiene	8.32	225	172273	41.342	ng		99
35) Caprolactam	8.62	113	81953	36.857	ng		89
36) 4-Chloro-3-methylphenol	8.73	107	263763	37.904	ng		98
37) 2-Methylnaphthalene	8.90	142	575041	37.753	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	290617	47.867	ng	#	96
40) Hexachlorocyclopentadiene	9.05	237	11614	4.064	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	172026	44.707	ng		96
43) 2,4,5-Trichlorophenol	9.21	196	175977	44.141	ng		96
45) 1,1'-Biphenyl	9.36	154	731687	46.213	ng		98
46) 2-Chloronaphthalene	9.39	162	513858	44.737	ng		96
47) 2-Nitroaniline	9.48	65	172272	50.598	ng		93
48) Acenaphthylene	9.80	152	799904	42.022	ng		100
49) Dimethylphthalate	9.66	163	637974	45.644	ng		100
50) 2,6-Dinitrotoluene	9.72	165	120665	43.614	ng		97
51) Acenaphthene	9.97	154	464563	40.128	ng		98
52) 3-Nitroaniline	9.89	138	151849	46.479	ng		98
53) 2,4-Dinitrophenol	9.99	184	3720	11.969	ng	#	23
54) Dibenzofuran	10.15	168	656873	40.483	ng		99
55) 4-Nitrophenol	10.04	139	91417	34.461	ng		94
56) 2,4-Dinitrotoluene	10.12	165	141375	40.505	ng	#	95
57) Fluorene	10.49	166	471298	39.650	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	121501	37.186	ng	#	87
59) Diethylphthalate	10.36	149	599999	42.896	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	247939	42.520	ng		92
61) 4-Nitroaniline	10.50	138	138063	44.567	ng		88
62) Azobenzene	10.64	77	494900	37.567	ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	8846	13.486	ng		88
65) n-Nitrosodiphenylamine	10.60	169	480585	47.208	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	146118	46.556	ng	#	90
67) Hexachlorobenzene	11.03	284	141920	43.235	ng		92
68) Atrazine	11.12	200	134309	43.584	ng		98
69) Pentachlorophenol	11.23	266	94975	40.350	ng		98
70) Phenanthrene	11.45	178	643584	41.750	ng		99
71) Anthracene	11.50	178	648921	41.492	ng		99
72) Carbazole	11.66	167	601172	41.659	ng		99
73) Di-n-butylphthalate	11.98	149	783340	46.386	ng		99
74) Fluoranthene	12.64	202	701406	42.933	ng		98
76) Benzidine	12.76	184	419647	38.928	ng		99
77) Pyrene	12.87	202	729775	38.033	ng		99
79) Butylbenzylphthalate	13.48	149	334159	42.703	ng		99
80) Benzo(a)anthracene	14.06	228	667069	41.152	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	263810	45.424	ng		99
82) Chrysene	14.09	228	621370	39.585	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	474289	46.084	ng		99
84) Di-n-octyl phthalate	14.65	149	832517	47.086	ng		100
85) Indeno(1,2,3-cd)pyrene	17.04	276	430292	33.891	ng		96
87) Benzo(b)fluoranthene	15.12	252	504923	43.004	ng		98
88) Benzo(k)fluoranthene	15.14	252	495806	44.692	ng		98
89) Benzo(a)pyrene	15.49	252	432353	41.536	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	369851	43.447	ng		97
91) Benzo(g,h,i)perylene	17.50	276	354592	42.553	ng		95

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

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