Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098214.D
Acq On : 1 Sep 2017 9:28
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 13:35:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 12:59:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	109323	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	434692	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	193848	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	368356	20.00	ng		0.00
75) Chrysene-d12	13.87	240	269650	20.00	ng		0.00
86) Perylene-d12	15.28	264	219178	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	579389	80.61	ng		0.00
7) Phenol-d6	6.37	99	795091	81.42	ng		0.00
23) Nitrobenzene-d5	7.29	82	705208	88.13	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	143049	85.05	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1021527	77.42	ng		0.00
78) Terphenyl-d14	12.82	244	977557	75.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	160289	39.990	ng		87
3) Pyridine	3.09	79	443648	40.037	ng		85
4) n-Nitrosodimethylamine	3.04	42	159561	37.424	ng	#	69
6) Aniline	6.39	93	518262	37.779	ng	#	84
8) 2-Chlorophenol	6.51	128	314109	41.441	ng		98
9) Benzaldehyde	6.27	77	229443	37.094	ng		88
10) Phenol	6.38	94	452172	39.591	ng		83
11) bis(2-Chloroethyl)ether	6.46	93	342524	39.735	ng		96
12) 1,3-Dichlorobenzene	6.66	146	327704	40.194	ng	#	94
13) 1,4-Dichlorobenzene	6.74	146	331462	39.973	ng		95
14) 1,2-Dichlorobenzene	6.89	146	307493	40.217	ng		99
15) Benzyl Alcohol	6.87	79	272160	37.225	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	431034	37.164	ng		89
17) 2-Methylphenol	6.99	107	262743	39.335	ng		96
18) Hexachloroethane	7.23	117	130596	40.171	ng	#	78
19) n-Nitroso-di-n-propylamine	7.15	70	244979	36.646	ng		89
20) 3+4-Methylphenols	7.14	107	328492	40.264	ng		92
22) Acetophenone	7.14	105	444657	38.721	ng	#	89
24) Nitrobenzene	7.31	77	384163	43.119	ng		94
25) Isophorone	7.55	82	645187	38.777	ng		97
26) 2-Nitrophenol	7.62	139	158547	48.996	ng	#	78
27) 2,4-Dimethylphenol	7.67	122	277915	40.050	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	432222	39.513	ng		99
29) 2,4-Dichlorophenol	7.87	162	242277	42.061	ng		94
30) 1,2,4-Trichlorobenzene	7.95	180	253605	39.716	ng		98
31) Naphthalene	8.03	128	897722	39.780	ng		100
32) Benzoic acid	7.80	122	146238	31.469	ng		88
33) 4-Chloroaniline	8.08	127	384015	40.349	ng		99
34) Hexachlorobutadiene	8.15	225	148855	39.926	ng		98
35) Caprolactam	8.47	113	82258	42.006	ng		93
36) 4-Chloro-3-methylphenol	8.57	107	300312	40.578	ng	#	80
37) 2-Methylnaphthalene	8.72	142	557033	40.261	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	240167	40.370	ng		99
40) Hexachlorocyclopentadiene	8.87	237	102670	35.923	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	163398	40.910	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	162856	41.100	ng		95
45) 1,1'-Biphenyl	9.18	154	702564	39.744	ng		96
46) 2-Chloronaphthalene	9.20	162	518654	39.710	ng	#	91
47) 2-Nitroaniline	9.31	65	204119	46.617	ng		93
48) Acenaphthylene	9.62	152	815239	39.747	ng		99
49) Dimethylphthalate	9.49	163	567200	40.029	ng		100
50) 2,6-Dinitrotoluene	9.55	165	123458	43.649	ng	#	68
51) Acenaphthene	9.79	154	485994	37.570	ng		99
52) 3-Nitroaniline	9.72	138	165824	45.441	ng		93
53) 2,4-Dinitrophenol	9.83	184	53393	44.796	ng	#	76
54) Dibenzofuran	9.96	168	668199	38.542	ng		99
55) 4-Nitrophenol	9.89	139	97175	33.382	ng	#	43
56) 2,4-Dinitrotoluene	9.95	165	158798	44.737	ng	#	51
57) Fluorene	10.30	166	540809	40.347	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	119983	39.110	ng		93
59) Diethylphthalate	10.18	149	616861	41.630	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	252567	40.559	ng	#	84
61) 4-Nitroaniline	10.33	138	163882	47.251	ng		77
62) Azobenzene	10.46	77	656674	37.308	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	82235	47.484	ng	#	77
65) n-Nitrosodiphenylamine	10.42	169	492029	39.225	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	152880	39.967	ng		95
67) Hexachlorobenzene	10.85	284	157367	40.363	ng	#	90
68) Atrazine	10.95	200	121613	36.558	ng		99
69) Pentachlorophenol	11.04	266	91440	40.225	ng		97
70) Phenanthrene	11.26	178	774787	39.472	ng		100
71) Anthracene	11.32	178	790492	39.706	ng		99
72) Carbazole	11.47	167	747544	39.557	ng		98
73) Di-n-butylphthalate	11.80	149	904773	41.566	ng		100
74) Fluoranthene	12.44	202	815105	39.785	ng		98
76) Benzidine	12.57	184	266973	30.196	ng	#	93
77) Pyrene	12.67	202	842645	38.208	ng		98
79) Butylbenzylphthalate	13.30	149	358386	42.384	ng	#	76
80) Benzo(a)anthracene	13.86	228	591913	36.626	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	224371	41.143	ng	#	95
82) Chrysene	13.90	228	594677	36.990	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	451439	48.180	ng	#	100
84) Di-n-octyl phthalate	14.47	149	773266	47.431	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	531947	44.979	ng		96
87) Benzo(b)fluoranthene	14.88	252	555265	40.192	ng		99
88) Benzo(k)fluoranthene	14.91	252	468583	36.101	ng	#	95
89) Benzo(a)pyrene	15.23	252	489474	40.021	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	460591	46.258	ng		98
91) Benzo(g,h,i)perylene	17.07	276	470871	45.322	ng	#	93

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

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