Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099753.D
Acq On : 23 Oct 2017 11:47
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Oct 23 14:26:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 14:23:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103721	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	416676	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	198375	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	363058	20.00	ng		0.00
75) Chrysene-d12	13.98	240	314120	20.00	ng		0.00
86) Perylene-d12	15.44	264	305257	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	136696	20.98	ng		0.00
7) Phenol-d6	6.44	99	168005	20.90	ng		-0.01
23) Nitrobenzene-d5	7.37	82	136675	21.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	39982	24.63	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	311019	26.17	ng		0.00
78) Terphenyl-d14	12.91	244	323068	23.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	28735	9.232	ng	#	88
3) Pyridine	3.37	79	56792	6.745	ng	#	88
4) n-Nitrosodimethylamine	3.28	42	23337	6.536	ng	#	72
6) Aniline	6.47	93	106401	9.808	ng		94
8) 2-Chlorophenol	6.59	128	74729	10.128	ng		91
9) Benzaldehyde	6.36	77	49958	10.715	ng		89
10) Phenol	6.46	94	90744	10.095	ng		94
11) bis(2-Chloroethyl)ether	6.54	93	67632	9.678	ng		93
12) 1,3-Dichlorobenzene	6.74	146	82613	10.691	ng		97
13) 1,4-Dichlorobenzene	6.82	146	83678	10.643	ng		98
14) 1,2-Dichlorobenzene	6.97	146	78566	10.815	ng		96
15) Benzyl Alcohol	6.95	79	56528	9.587	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	76703	7.045	ng		59
17) 2-Methylphenol	7.06	107	62139	10.292	ng		99
18) Hexachloroethane	7.31	117	27617	9.773	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	50311	9.804	ng		91
20) 3+4-Methylphenols	7.22	107	78167	10.234	ng	#	73
22) Acetophenone	7.22	105	107283	10.627	ng		98
24) Nitrobenzene	7.39	77	68467	9.289	ng		89
25) Isophorone	7.62	82	121593	9.052	ng		99
26) 2-Nitrophenol	7.71	139	37898	10.693	ng	#	87
27) 2,4-Dimethylphenol	7.75	122	59525	8.893	ng		96
28) bis(2-Chloroethoxy)methane	7.83	93	87913	10.502	ng		97
29) 2,4-Dichlorophenol	7.96	162	59453	10.345	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	66276	11.531	ng		99
31) Naphthalene	8.11	128	220371	11.261	ng		99
32) Benzoic acid	7.86	122	42722	7.770	ng		95
33) 4-Chloroaniline	8.16	127	90281	11.047	ng		96
34) Hexachlorobutadiene	8.22	225	34175	11.544	ng		97
35) Caprolactam	8.52	113	18654	10.119	ng	#	82
36) 4-Chloro-3-methylphenol	8.65	107	63918	9.895	ng		92
37) 2-Methylnaphthalene	8.80	142	147508	11.595	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	68138	11.517	ng	#	96
42) 2,4,6-Trichlorophenol	9.09	196	40276	9.610	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	42919	10.258	ng	#	92
45) 1,1'-Biphenyl	9.26	154	201578	11.823	ng		96
46) 2-Chloronaphthalene	9.29	162	143259	11.191	ng		94
47) 2-Nitroaniline	9.39	65	35303	9.007	ng		97
48) Acenaphthylene	9.70	152	224407	11.452	ng		99
49) Dimethylphthalate	9.56	163	167371	11.179	ng		100
50) 2,6-Dinitrotoluene	9.63	165	34863	10.696	ng	#	83
51) Acenaphthene	9.87	154	136690	11.012	ng		98
52) 3-Nitroaniline	9.80	138	41326	10.873	ng		92
53) 2,4-Dinitrophenol	9.94	184	7896	5.367	ng	#	88
54) Dibenzofuran	10.05	168	197328	11.939	ng		99
55) 4-Nitrophenol	9.99	139	18120	5.638	ng		82
56) 2,4-Dinitrotoluene	10.05	165	45071	10.654	ng		94
57) Fluorene	10.39	166	163788	12.330	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	29426	10.181	ng	#	97
59) Diethylphthalate	10.26	149	166894	11.408	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	76025	12.740	ng		92
61) 4-Nitroaniline	10.42	138	39894	10.880	ng		82
62) Azobenzene	10.54	77	140738	10.462	ng		92
64) 4,6-Dinitro-2-methylphenol	10.46	198	19227	8.704	ng		84
65) n-Nitrosodiphenylamine	10.50	169	149406	11.879	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	41314	11.626	ng		95
67) Hexachlorobenzene	10.94	284	42424	11.177	ng		93
68) Atrazine	11.02	200	44043	11.639	ng		98
69) Pentachlorophenol	11.15	266	13741	5.817	ng	#	84
70) Phenanthrene	11.36	178	229663	11.818	ng		98
71) Anthracene	11.41	178	235908	11.864	ng		98
72) Carbazole	11.57	167	220825	11.341	ng		98
73) Di-n-butylphthalate	11.88	149	279252	11.915	ng		99
74) Fluoranthene	12.55	202	241383	12.266	ng		98
76) Benzidine	12.67	184	149872	12.900	ng		97
77) Pyrene	12.78	202	251586	10.503	ng		98
79) Butylbenzylphthalate	13.38	149	119574	10.622	ng		96
80) Benzo(a)anthracene	13.97	228	209027	10.989	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	83177	11.929	ng		98
82) Chrysene	14.00	228	204168	11.275	ng		96
83) Bis(2-ethylhexyl)phthalate	13.94	149	180237	11.628	ng		99
84) Di-n-octyl phthalate	14.55	149	303199	12.148	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.92	276	196268	13.549	ng		97
87) Benzo(b)fluoranthene	15.02	252	193322	10.300	ng		99
88) Benzo(k)fluoranthene	15.04	252	201643	10.877	ng		98
89) Benzo(a)pyrene	15.38	252	183705	10.663	ng		97
90) Dibenzo(a,h)anthracene	16.92	278	167472	12.147	ng	#	95
91) Benzo(g,h,i)perylene	17.36	276	160919	11.807	ng		96

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

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