Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083879.D
Acq On : 17 Dec 2015 17:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 17 17:33:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	83306	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	362048	20.00	ng		-0.06
38) Acenaphthene-d10	9.92	164	216884	20.00	ng		-0.05
63) Phenanthrene-d10	11.40	188	386484	20.00	ng		-0.05
75) Chrysene-d12	14.03	240	246272	20.00	ng		-0.05
86) Perylene-d12	15.47	264	210294	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	405519	78.53	ng		-0.05
7) Phenol-d6	6.52	99	506194	77.41	ng		-0.02
23) Nitrobenzene-d5	7.45	82	478103	73.88	ng		-0.03
41) 2,4,6-Tribromophenol	10.70	330	185150	83.78	ng		-0.05
44) 2-Fluorobiphenyl	9.24	172	1174760	77.18	ng		-0.05
78) Terphenyl-d14	12.98	244	806391	70.43	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	91567	36.67	ng	#	79
3) Pyridine	3.20	79	246080	39.17	ng	#	82
4) n-Nitrosodimethylamine	3.15	42	89780	37.77	ng	#	71
6) Aniline	6.54	93	320261	36.05	ng	#	83
8) 2-Chlorophenol	6.67	128	242058	39.89	ng	#	74
9) Benzaldehyde	6.42	77	128315	36.54	ng		92
10) Phenol	6.53	94	294581	39.14	ng		93
11) bis(2-Chloroethyl)ether	6.61	93	205275	37.66	ng		90
12) 1,3-Dichlorobenzene	6.82	146	269379	41.83	ng		99
13) 1,4-Dichlorobenzene	6.90	146	267610	41.12	ng		94
14) 1,2-Dichlorobenzene	7.05	146	235557	40.28	ng		97
15) Benzyl Alcohol	7.02	79	202553	42.16	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	234229	33.09	ng		75
17) 2-Methylphenol	7.14	107	189853	38.91	ng	#	88
18) Hexachloroethane	7.39	117	98529	42.63	ng	#	85
19) n-Nitroso-di-n-propylamine	7.30	70	139707	34.89	ng		88
20) 3+4-Methylphenols	7.30	107	244525	42.46	ng	#	74
22) Acetophenone	7.29	105	316818	35.67	ng	#	98
24) Nitrobenzene	7.46	77	229093	34.01	ng		94
25) Isophorone	7.71	82	453859	35.75	ng	#	90
26) 2-Nitrophenol	7.78	139	134508	41.57	ng	#	82
27) 2,4-Dimethylphenol	7.82	122	238146	37.46	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	270379	37.32	ng	#	97
29) 2,4-Dichlorophenol	8.02	162	188076	36.03	ng		94
30) 1,2,4-Trichlorobenzene	8.11	180	227882	42.10	ng		97
31) Naphthalene	8.18	128	747203	39.59	ng		98
32) Benzoic acid	7.95	122	105199	26.55	ng		92
33) 4-Chloroaniline	8.24	127	326829	42.40	ng	#	85
34) Hexachlorobutadiene	8.30	225	131926	44.42	ng		97
35) Caprolactam	8.61	113	73349	43.76	ng	#	63
36) 4-Chloro-3-methylphenol	8.72	107	256650	42.04	ng		97
37) 2-Methylnaphthalene	8.88	142	565572	47.73	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	256090	40.03	ng	#	100
40) Hexachlorocyclopentadiene	9.04	237	87855	27.10	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	164975	35.23	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	178439	40.17	ng		97
45) 1,1'-Biphenyl	9.34	154	750007	39.02	ng		94
46) 2-Chloronaphthalene	9.37	162	585875	41.29	ng		97
47) 2-Nitroaniline	9.46	65	180540	44.86	ng	#	65
48) Acenaphthylene	9.78	152	937418	39.27	ng		99
49) Dimethylphthalate	9.64	163	641115	37.92	ng		100
50) 2,6-Dinitrotoluene	9.70	165	140008	39.01	ng		92
51) Acenaphthene	9.95	154	557552	38.63	ng		100
52) 3-Nitroaniline	9.87	138	169281	40.91	ng	#	78
53) 2,4-Dinitrophenol	9.97	184	50892	36.86	ng	#	85
54) Dibenzofuran	10.12	168	738781	38.64	ng		93
55) 4-Nitrophenol	10.03	139	105361	34.39	ng		89
56) 2,4-Dinitrotoluene	10.11	165	202851	43.27	ng	#	57
57) Fluorene	10.46	166	604726	40.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	122421	36.74	ng	#	100
59) Diethylphthalate	10.34	149	667030	38.97	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	265744	38.70	ng		91
61) 4-Nitroaniline	10.49	138	173180	47.49	ng		92
62) Azobenzene	10.61	77	596989	38.26	ng		97
64) 4,6-Dinitro-2-methylphenol	10.51	198	88563	40.27	ng		91
65) n-Nitrosodiphenylamine	10.58	169	525303	39.74	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	184167	42.62	ng		97
67) Hexachlorobenzene	11.01	284	187688	40.14	ng		96
68) Atrazine	11.10	200	174582	46.42	ng		97
69) Pentachlorophenol	11.21	266	83399	31.62	ng		98
70) Phenanthrene	11.42	178	878976	42.81	ng		100
71) Anthracene	11.47	178	672693	31.55	ng		99
72) Carbazole	11.63	167	759449	38.23	ng		97
73) Di-n-butylphthalate	11.96	149	945888	39.20	ng		100
74) Fluoranthene	12.61	202	724080	34.13	ng		94
76) Benzidine	12.73	184	347227	46.27	ng		97
77) Pyrene	12.83	202	717137	36.84	ng		99
79) Butylbenzylphthalate	13.45	149	327849	39.24	ng	#	97
80) Benzo(a)anthracene	14.02	228	581594	41.53	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	245169	48.53	ng	#	96
82) Chrysene	14.07	228	626170	45.84	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	448981	47.22	ng	#	95
84) Di-n-octyl phthalate	14.63	149	775263	51.31	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	470653	35.09	ng	#	100
87) Benzo(b)fluoranthene	15.06	252	567099	42.27	ng		98
88) Benzo(k)fluoranthene	15.06	252	567099	46.65	ng	#	93
89) Benzo(a)pyrene	15.41	252	492418	41.13	ng	#	96
90) Dibenzo(a,h)anthracene	16.91	278	394946	33.18	ng		98
91) Benzo(g,h,i)perylene	17.32	276	388542	31.75	ng		99

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

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