Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082677.D
Acq On : 4 Nov 2015 1:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 04 06:10:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	183643	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	737724	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	380039	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	679886	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	506160	20.00	ng		-0.01
86) Perylene-d12	15.48	264	457585	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	855677	70.18	ng		0.00
7) Phenol-d6	6.51	99	1235512	76.27	ng		0.00
23) Nitrobenzene-d5	7.45	82	1322269	73.19	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	331757	79.77	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	2059047	76.92	ng		0.00
78) Terphenyl-d14	12.99	244	1943958	84.05	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	209109	37.10	ng		96
3) Pyridine	3.20	79	630688	38.16	ng		95
4) n-Nitrosodimethylamine	3.14	42	296368	31.86	ng	#	88
6) Aniline	6.53	93	837823	37.15	ng		97
8) 2-Chlorophenol	6.66	128	484270	36.71	ng	#	81
9) Benzaldehyde	6.42	77	366105	33.11	ng		93
10) Phenol	6.52	94	757680	41.28	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	514155	37.97	ng		93
12) 1,3-Dichlorobenzene	6.82	146	569407m	37.85	ng		
13) 1,4-Dichlorobenzene	6.90	146	608946	40.82	ng		93
14) 1,2-Dichlorobenzene	7.05	146	490001m	35.38	ng		
15) Benzyl Alcohol	7.02	79	567449	37.57	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.16	45	750050	34.85	ng		98
17) 2-Methylphenol	7.14	107	440946	39.31	ng		96
18) Hexachloroethane	7.40	117	222570	38.23	ng	#	81
19) n-Nitroso-di-n-propylamine	7.30	70	438100	35.68	ng		90
20) 3+4-Methylphenols	7.29	107	510871	35.05	ng		92
22) Acetophenone	7.29	105	741010	34.12	ng	#	82
24) Nitrobenzene	7.46	77	566935	31.05	ng	#	87
25) Isophorone	7.71	82	1190072	35.81	ng		96
26) 2-Nitrophenol	7.78	139	254349	38.13	ng		84
27) 2,4-Dimethylphenol	7.82	122	509335	39.12	ng		93
28) bis(2-Chloroethoxy)methane	7.92	93	608657	33.48	ng	#	98
29) 2,4-Dichlorophenol	8.02	162	417041	35.14	ng		85
30) 1,2,4-Trichlorobenzene	8.11	180	495279	37.60	ng		97
31) Naphthalene	8.19	128	1499092	37.55	ng		99
32) Benzoic acid	7.94	122	338499	35.83	ng		96
33) 4-Chloroaniline	8.24	127	650716	38.18	ng	#	92
34) Hexachlorobutadiene	8.32	225	330561	39.46	ng		99
35) Caprolactam	8.61	113	145705	40.01	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	492734	35.25	ng		94
37) 2-Methylnaphthalene	8.88	142	939279	36.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	429918	33.90	ng		98
40) Hexachlorocyclopentadiene	9.05	237	262151	32.88	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	352440	38.49	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	360194	39.48	ng	#	89
45) 1,1'-Biphenyl	9.34	154	1107545	34.50	ng		97
46) 2-Chloronaphthalene	9.37	162	878936	35.06	ng		95
47) 2-Nitroaniline	9.46	65	353092	36.24	ng		89
48) Acenaphthylene	9.79	152	1497372	37.35	ng		98
49) Dimethylphthalate	9.65	163	1235737	39.81	ng		98
50) 2,6-Dinitrotoluene	9.71	165	251732	39.13	ng	#	58
51) Acenaphthene	9.96	154	982218	38.59	ng		100
52) 3-Nitroaniline	9.87	138	267686	37.40	ng		86
53) 2,4-Dinitrophenol	9.97	184	124092	39.87	ng	#	21
54) Dibenzofuran	10.13	168	1323628	38.32	ng		89
55) 4-Nitrophenol	10.03	139	205835	38.22	ng	#	77
56) 2,4-Dinitrotoluene	10.11	165	355170	40.83	ng	#	63
57) Fluorene	10.48	166	1050474	37.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	301520m	39.10	ng		
59) Diethylphthalate	10.35	149	1177835	37.28	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	492402	36.36	ng	#	86
61) 4-Nitroaniline	10.49	138	285284	41.77	ng	#	77
62) Azobenzene	10.62	77	1171368	32.87	ng		93
64) 4,6-Dinitro-2-methylphenol	10.51	198	162247	39.57	ng	#	51
65) n-Nitrosodiphenylamine	10.58	169	840253	35.95	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	333726	43.31	ng	#	89
67) Hexachlorobenzene	11.02	284	367825	43.06	ng	#	68
68) Atrazine	11.12	200	315535	41.26	ng		90
69) Pentachlorophenol	11.21	266	215882	38.32	ng		98
70) Phenanthrene	11.44	178	1553601	40.51	ng		97
71) Anthracene	11.48	178	1486888	38.51	ng		99
72) Carbazole	11.63	167	1228422	36.53	ng		99
73) Di-n-butylphthalate	11.97	149	1653324	38.62	ng		100
74) Fluoranthene	12.61	202	1509564	38.51	ng		99
76) Benzidine	12.74	184	854198	37.42	ng		100
77) Pyrene	12.84	202	1460580	38.97	ng		99
79) Butylbenzylphthalate	13.47	149	717926	43.73	ng		100
80) Benzo(a)anthracene	14.03	228	1257688	39.12	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	427166	38.56	ng		98
82) Chrysene	14.08	228	1255180	43.07	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	1122627	52.75	ng	#	99
84) Di-n-octyl phthalate	14.65	149	1606902	48.41	ng		99
85) Indeno(1,2,3-cd)pyrene	16.90	276	1222606	50.84	ng		99
87) Benzo(b)fluoranthene	15.07	252	1021743	32.38	ng	#	99
88) Benzo(k)fluoranthene	15.11	252	1019862m	42.43	ng		
89) Benzo(a)pyrene	15.43	252	957510	38.53	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	1019884	43.99	ng		99
91) Benzo(g,h,i)perylene	17.32	276	996898	44.37	ng		98

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

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