Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076892.D
Acq On : 15 Jan 2015 19:42
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 16 10:41:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32443	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	141753	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	77105	20.00	ng		-0.01
63) Phenanthrene-d10	17.82	188	128842	20.00	ng		0.00
75) Chrysene-d12	21.32	240	128437	20.00	ng		0.01
86) Perylene-d12	22.95	264	118486	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	178451	90.44	ng		0.00
7) Phenol-d6	7.42	99	217641	87.43	ng		0.00
23) Nitrobenzene-d5	9.32	82	217380	84.96	ng		0.00
41) 2,4,6-Tribromophenol	16.72	330	53621	85.67	ng		0.00
44) 2-Fluorobiphenyl	13.59	172	426310	84.14	ng		0.00
78) Terphenyl-d14	20.04	244	447857	80.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.32	88	34887	41.29	ng		96
3) Pyridine	1.80	79	102252	46.77	ng		93
4) n-Nitrosodimethylamine	1.76	42	42339	39.09	ng		96
6) Aniline	7.30	93	150230	43.61	ng		98
8) 2-Chlorophenol	7.56	128	100420	44.14	ng		95
9) Benzaldehyde	7.03	77	53442	37.13	ng		98
10) Phenol	7.44	94	117851	44.59	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	93141	45.03	ng		97
12) 1,3-Dichlorobenzene	7.86	146	115777	44.73	ng		97
13) 1,4-Dichlorobenzene	8.06	146	120119	43.77	ng		98
14) 1,2-Dichlorobenzene	8.38	146	111452	44.07	ng		99
15) Benzyl Alcohol	8.45	79	89819	44.59	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	116792	42.01	ng		99
17) 2-Methylphenol	8.80	107	81641	43.92	ng		97
18) Hexachloroethane	9.12	117	41748	43.73	ng		96
19) n-Nitroso-di-n-propylamine	9.09	70	74791	42.92	ng		99
20) 3+4-Methylphenols	9.18	107	107020	43.48	ng		96
22) Acetophenone	9.01	105	148491	42.77	ng		96
24) Nitrobenzene	9.36	77	113017	43.36	ng		98
25) Isophorone	9.96	82	196652	42.20	ng		97
26) 2-Nitrophenol	10.09	139	51936	39.24	ng	#	81
27) 2,4-Dimethylphenol	10.37	122	86185	42.76	ng		94
28) bis(2-Chloroethoxy)methane	10.57	93	112979	42.66	ng		97
29) 2,4-Dichlorophenol	10.70	162	81624	43.45	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	91297	43.75	ng		94
31) Naphthalene	10.97	128	306181	41.95	ng		100
32) Benzoic acid	10.73	122	55677m	49.86	ng		
33) 4-Chloroaniline	11.21	127	123184	41.77	ng		98
34) Hexachlorobutadiene	11.34	225	52318	42.26	ng		91
35) Caprolactam	12.07	113	23225	41.99	ng	#	88
36) 4-Chloro-3-methylphenol	12.52	107	92529	43.02	ng		94
37) 2-Methylnaphthalene	12.63	142	213983	42.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	80225	42.08	ng		99
40) Hexachlorocyclopentadiene	13.02	237	25048	27.59	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	58874	42.39	ng		94
43) 2,4,5-Trichlorophenol	13.48	196	62091	43.83	ng		97
45) 1,1'-Biphenyl	13.80	154	244532	42.78	ng		100
46) 2-Chloronaphthalene	13.77	162	199230	42.36	ng		98
47) 2-Nitroaniline	14.11	65	64339	45.09	ng		97
48) Acenaphthylene	14.72	152	341488	43.04	ng		100
49) Dimethylphthalate	14.67	163	227029	41.52	ng		100
50) 2,6-Dinitrotoluene	14.76	165	46399	42.47	ng		93
51) Acenaphthene	15.15	154	185347	41.17	ng		95
52) 3-Nitroaniline	15.11	138	56763	40.10	ng		96
53) 2,4-Dinitrophenol	15.39	184	9214	27.08	ng		87
54) Dibenzofuran	15.57	168	270005	41.17	ng		98
55) 4-Nitrophenol	15.68	139	36409	42.48	ng		92
56) 2,4-Dinitrotoluene	15.68	165	63610	39.24	ng	#	92
57) Fluorene	16.28	166	237630	42.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	45255	43.87	ng		98
59) Diethylphthalate	16.27	149	235073	42.54	ng		98
60) 4-Chlorophenyl-phenylether	16.36	204	94818	41.71	ng		97
61) 4-Nitroaniline	16.41	138	57367	41.85	ng		93
62) Azobenzene	16.64	77	241913	42.01	ng		98
64) 4,6-Dinitro-2-methylphenol	16.48	198	22196	28.27	ng		92
65) n-Nitrosodiphenylamine	16.60	169	190601	41.49	ng		99
66) 4-Bromophenyl-phenylether	17.19	248	54542	41.79	ng		98
67) Hexachlorobenzene	17.21	284	56972	41.42	ng		97
68) Atrazine	17.56	200	61325	43.99	ng		96
69) Pentachlorophenol	17.57	266	25115	43.28	ng		95
70) Phenanthrene	17.85	178	331986	41.32	ng		98
71) Anthracene	17.92	178	329561	42.06	ng		98
72) Carbazole	18.21	167	323543	42.57	ng		98
73) Di-n-butylphthalate	18.79	149	394626	44.86	ng		99
74) Fluoranthene	19.49	202	352639	42.83	ng		99
76) Benzidine	19.73	184	170434	41.47	ng		98
77) Pyrene	19.77	202	365459	41.52	ng		99
79) Butylbenzylphthalate	20.70	149	182803	45.86	ng		97
80) Benzo(a)anthracene	21.29	228	348322	43.23	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	114008	44.52	ng		100
82) Chrysene	21.34	228	308952	42.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.44	149	267094	48.42	ng		99
84) Di-n-octyl phthalate	22.20	149	477373	49.87	ng		98
85) Indeno(1,2,3-cd)pyrene	24.07	276	357429m	45.89	ng		
87) Benzo(b)fluoranthene	22.55	252	348223	43.64	ng	#	95
88) Benzo(k)fluoranthene	22.57	252	290500m	41.67	ng		
89) Benzo(a)pyrene	22.89	252	293609	41.71	ng	#	97
90) Dibenzo(a,h)anthracene	24.09	278	288422m	44.66	ng		
91) Benzo(g,h,i)perylene	24.37	276	280779m	43.73	ng		

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

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