Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
Data File : BF082653.D
Acq On : 3 Nov 2015 1:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 03 06:00:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194818	20.00	ng		-0.02
21) Naphthalene-d8	8.18	136	742453	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	348259	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	578505	20.00	ng		-0.02
75) Chrysene-d12	14.05	240	431883	20.00	ng		-0.02
86) Perylene-d12	15.49	264	416368	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	911366	70.46	ng		-0.02
7) Phenol-d6	6.52	99	1341922	78.09	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1372765	75.50	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	272002	71.37	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2005650	81.77	ng		-0.01
78) Terphenyl-d14	13.00	244	1449062	73.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	219021	36.63	ng		93
3) Pyridine	3.23	79	614563	35.05	ng		99
4) n-Nitrosodimethylamine	3.17	42	322225	32.65	ng		91
6) Aniline	6.54	93	873961	36.53	ng		96
8) 2-Chlorophenol	6.67	128	512833	36.64	ng		83
9) Benzaldehyde	6.43	77	408992	34.86	ng		90
10) Phenol	6.53	94	820183	42.12	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	564766	39.32	ng		92
12) 1,3-Dichlorobenzene	6.83	146	622162m	38.98	ng		
13) 1,4-Dichlorobenzene	6.91	146	659727	41.68	ng		94
14) 1,2-Dichlorobenzene	7.06	146	530689	36.12	ng		92
15) Benzyl Alcohol	7.04	79	566785	35.37	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.17	45	798389	34.97	ng		97
17) 2-Methylphenol	7.15	107	457179	38.42	ng		91
18) Hexachloroethane	7.41	117	194625	31.51	ng	#	74
19) n-Nitroso-di-n-propylamine	7.31	70	485889	37.30	ng		88
20) 3+4-Methylphenols	7.30	107	559327	36.17	ng		91
22) Acetophenone	7.30	105	747152	34.18	ng	#	84
24) Nitrobenzene	7.47	77	610556	33.22	ng	#	87
25) Isophorone	7.72	82	1154682	34.52	ng	#	94
26) 2-Nitrophenol	7.79	139	270691	40.32	ng	#	78
27) 2,4-Dimethylphenol	7.84	122	506521	38.65	ng		93
28) bis(2-Chloroethoxy)methane	7.93	93	651175	35.59	ng		99
29) 2,4-Dichlorophenol	8.03	162	422788	35.39	ng		88
30) 1,2,4-Trichlorobenzene	8.12	180	516510	38.96	ng		97
31) Naphthalene	8.20	128	1587887	39.52	ng		99
32) Benzoic acid	7.94	122	324391	34.12	ng		93
33) 4-Chloroaniline	8.25	127	692261	40.36	ng	#	89
34) Hexachlorobutadiene	8.33	225	339358	40.25	ng		99
35) Caprolactam	8.61	113	134663	36.74	ng		98
36) 4-Chloro-3-methylphenol	8.73	107	517708	36.80	ng		91
37) 2-Methylnaphthalene	8.89	142	912331	35.04	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	451878	38.88	ng		98
40) Hexachlorocyclopentadiene	9.05	237	82009	11.23	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	341776	40.73	ng		100
43) 2,4,5-Trichlorophenol	9.21	196	335671	40.15	ng	#	91
45) 1,1'-Biphenyl	9.36	154	1108777	37.69	ng		97
46) 2-Chloronaphthalene	9.38	162	858178	37.36	ng		95
47) 2-Nitroaniline	9.47	65	362117	40.55	ng		87
48) Acenaphthylene	9.79	152	1398230	38.06	ng		98
49) Dimethylphthalate	9.66	163	1089175	38.29	ng		97
50) 2,6-Dinitrotoluene	9.71	165	208698	35.40	ng	#	82
51) Acenaphthene	9.97	154	884760	37.93	ng		98
52) 3-Nitroaniline	9.88	138	281540	42.93	ng		86
53) 2,4-Dinitrophenol	9.98	184	35621	17.09	ng	#	11
54) Dibenzofuran	10.14	168	1188043	37.54	ng	#	87
55) 4-Nitrophenol	10.03	139	154225	31.25	ng	#	78
56) 2,4-Dinitrotoluene	10.11	165	274221	34.40	ng	#	84
57) Fluorene	10.49	166	944996	37.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	265789	37.61	ng	#	88
59) Diethylphthalate	10.36	149	1116434	38.56	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	470048	37.88	ng	#	89
61) 4-Nitroaniline	10.49	138	229124	36.61	ng		89
62) Azobenzene	10.64	77	1096683	33.59	ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	78974	22.63	ng		89
65) n-Nitrosodiphenylamine	10.59	169	789722	39.71	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	293698	44.80	ng	#	91
67) Hexachlorobenzene	11.04	284	316230	43.50	ng	#	68
68) Atrazine	11.12	200	231368	35.56	ng		98
69) Pentachlorophenol	11.22	266	171738	35.83	ng		98
70) Phenanthrene	11.44	178	1283114	39.32	ng		98
71) Anthracene	11.49	178	1345928	40.97	ng		99
72) Carbazole	11.64	167	1051411	36.74	ng		99
73) Di-n-butylphthalate	11.99	149	1478059	40.57	ng		99
74) Fluoranthene	12.63	202	1143294	34.28	ng		99
76) Benzidine	12.75	184	741276	38.06	ng		100
77) Pyrene	12.85	202	1162086	36.34	ng		99
79) Butylbenzylphthalate	13.48	149	593051	42.34	ng		98
80) Benzo(a)anthracene	14.04	228	1055986	38.49	ng		98
81) 3,3'-Dichlorobenzidine	14.01	252	393733	41.65	ng		98
82) Chrysene	14.09	228	1031770	41.49	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	832652	45.85	ng	#	98
84) Di-n-octyl phthalate	14.66	149	1295100	45.72	ng		98
85) Indeno(1,2,3-cd)pyrene	16.92	276	964871	47.02	ng		100
87) Benzo(b)fluoranthene	15.08	252	932671m	32.49	ng		
88) Benzo(k)fluoranthene	15.12	252	975695m	44.61	ng		
89) Benzo(a)pyrene	15.44	252	865290	38.27	ng		98
90) Dibenzo(a,h)anthracene	16.95	278	804567	38.14	ng		98
91) Benzo(g,h,i)perylene	17.35	276	744382	36.41	ng		98

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

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