Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083593.D
Acq On : 8 Dec 2015 13:49
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 09 01:10:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	156460	20.00	ng		0.00
21) Naphthalene-d8	7.60	136	614853	20.00	ng		-0.01
38) Acenaphthene-d10	10.38	164	296411	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	557046	20.00	ng		0.00
75) Chrysene-d12	16.99	240	473064	20.00	ng		0.00
86) Perylene-d12	18.64	264	370083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.97	112	907654	87.99	ng		0.00
7) Phenol-d6	5.28	99	1181988	85.75	ng		0.00
23) Nitrobenzene-d5	6.53	82	1120158	85.01	ng		0.00
41) 2,4,6-Tribromophenol	11.69	330	230204	87.17	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1735713	82.42	ng		0.00
78) Terphenyl-d14	15.41	244	1621795	80.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.81	88	213655	41.92	ng		98
3) Pyridine	2.27	79	536595	43.34	ng		96
4) n-Nitrosodimethylamine	2.24	42	284823	43.69	ng		90
6) Aniline	5.26	93	712605	41.95	ng		93
8) 2-Chlorophenol	5.42	128	480211	42.57	ng		95
9) Benzaldehyde	5.10	77	304901	41.11	ng		98
10) Phenol	5.29	94	715533	42.86	ng		92
11) bis(2-Chloroethyl)ether	5.37	93	497943	40.54	ng		94
12) 1,3-Dichlorobenzene	5.72	146	547181	43.52	ng		96
13) 1,4-Dichlorobenzene	5.72	146	548537	42.52	ng		99
14) 1,2-Dichlorobenzene	5.94	146	507577	42.40	ng		98
15) Benzyl Alcohol	5.95	79	441704	45.04	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	964710	42.47	ng	#	60
17) 2-Methylphenol	6.14	107	389640	42.45	ng		94
18) Hexachloroethane	6.42	117	195305	42.88	ng		98
19) n-Nitroso-di-n-propylamine	6.34	70	401139	41.69	ng		91
20) 3+4-Methylphenols	6.38	107	502222	41.55	ng		98
22) Acetophenone	6.32	105	741244	42.98	ng	#	96
24) Nitrobenzene	6.57	77	610457	41.92	ng		93
25) Isophorone	6.94	82	1073409	41.98	ng		100
26) 2-Nitrophenol	7.05	139	254280	43.97	ng		90
27) 2,4-Dimethylphenol	7.17	122	429760	42.48	ng		100
28) bis(2-Chloroethoxy)methane	7.29	93	595698	41.95	ng		98
29) 2,4-Dichlorophenol	7.45	162	386744	42.04	ng		97
30) 1,2,4-Trichlorobenzene	7.53	180	422425	41.57	ng		98
31) Naphthalene	7.63	128	1348217	41.40	ng		99
32) Benzoic acid	7.50	122	265759	41.43	ng		94
33) 4-Chloroaniline	7.77	127	499085	42.03	ng		96
34) Hexachlorobutadiene	7.85	225	249543	42.03	ng		97
35) Caprolactam	8.40	113	120333	43.58	ng	#	89
36) 4-Chloro-3-methylphenol	8.62	107	441140	42.68	ng		91
37) 2-Methylnaphthalene	8.74	142	849343	41.52	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	417465	42.90	ng	#	100
40) Hexachlorocyclopentadiene	8.99	237	51300	39.90	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	252524	43.50	ng		97
43) 2,4,5-Trichlorophenol	9.32	196	253010	44.14	ng		98
45) 1,1'-Biphenyl	9.49	154	1086363	42.17	ng		99
46) 2-Chloronaphthalene	9.50	162	834038	42.88	ng		94
47) 2-Nitroaniline	9.72	65	301986	43.05	ng		99
48) Acenaphthylene	10.16	152	1369188	42.69	ng		99
49) Dimethylphthalate	10.04	163	998793	42.33	ng		99
50) 2,6-Dinitrotoluene	10.13	165	213545	43.84	ng		99
51) Acenaphthene	10.44	154	774986	42.20	ng		99
52) 3-Nitroaniline	10.41	138	233240	45.05	ng		80
53) 2,4-Dinitrophenol	10.61	184	85793	38.70	ng		92
54) Dibenzofuran	10.73	168	1078592	42.36	ng		95
55) 4-Nitrophenol	10.83	139	97060	42.58	ng		92
56) 2,4-Dinitrotoluene	10.80	165	292676	45.30	ng	#	80
57) Fluorene	11.28	166	949444	42.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.97	232	189430	41.15	ng	#	100
59) Diethylphthalate	11.19	149	979212	42.68	ng		100
60) 4-Chlorophenyl-phenylether	11.31	204	464394	43.89	ng		90
61) 4-Nitroaniline	11.40	138	201082	42.75	ng		87
62) Azobenzene	11.56	77	1101068	43.61	ng		95
64) 4,6-Dinitro-2-methylphenol	11.46	198	154849	41.09	ng		96
65) n-Nitrosodiphenylamine	11.52	169	779927	42.42	ng		100
66) 4-Bromophenyl-phenylether	12.09	248	263672	42.44	ng		94
67) Hexachlorobenzene	12.17	284	279374	42.39	ng		94
68) Atrazine	12.44	200	234107	42.80	ng		98
69) Pentachlorophenol	12.53	266	56573	36.41	ng		98
70) Phenanthrene	12.82	178	1349941	42.18	ng		99
71) Anthracene	12.91	178	1405352	42.39	ng		100
72) Carbazole	13.21	167	1224657	43.07	ng		98
73) Di-n-butylphthalate	13.84	149	1539578	43.06	ng		99
74) Fluoranthene	14.75	202	1390906	42.48	ng		100
76) Benzidine	15.04	184	606818	41.24	ng		99
77) Pyrene	15.11	202	1415940	41.57	ng		99
79) Butylbenzylphthalate	16.25	149	657177	43.47	ng		96
80) Benzo(a)anthracene	16.98	228	1133214	40.93	ng		98
81) 3,3'-Dichlorobenzidine	16.97	252	401873	42.96	ng		96
82) Chrysene	17.03	228	1160154	41.80	ng		99
83) Bis(2-ethylhexyl)phthalate	17.09	149	888627	42.35	ng	#	98
84) Di-n-octyl phthalate	17.86	149	1382461	43.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.86	276	752554	40.17	ng	#	100
87) Benzo(b)fluoranthene	18.25	252	1887760	89.58	ng		98
88) Benzo(k)fluoranthene	18.25	252	1890427	81.41	ng		97
89) Benzo(a)pyrene	18.58	252	852067	41.43	ng	#	96
90) Dibenzo(a,h)anthracene	19.87	278	637792	40.56	ng		99
91) Benzo(g,h,i)perylene	20.23	276	605222	39.48	ng		95

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

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