Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083342.D
Acq On : 30 Nov 2015 19:06
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 01 00:41:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	167593	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	647311	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	326371	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	628222	20.00	ng	0.00
75) Chrysene-d12	14.76	240	581426	20.00	ng	0.00
86) Perylene-d12	16.82	264	437699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	906974	79.06	ng	0.00
7) Phenol-d6	6.22	99	1225984	81.05	ng	0.00
23) Nitrobenzene-d5	7.13	82	1143905	78.07	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	252078	82.81	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1710517	74.86	ng	0.00
78) Terphenyl-d14	13.22	244	1801722	63.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.95	88	232176	144.14	ng	98
3) Pyridine	2.57	79	555828	38.33	ng	100
4) n-Nitrosodimethylamine	2.52	42	325773	43.83	ng	100
6) Aniline	6.21	93	819330	39.72	ng	100
8) 2-Chlorophenol	6.34	128	503673	40.68	ng	100
9) Benzaldehyde	6.09	77	298028	37.69	ng	100
10) Phenol	6.24	94	726867	39.91	ng	100
11) bis(2-Chloroethyl)ether	6.29	93	520817	38.65	ng	100
12) 1,3-Dichlorobenzene	6.49	146	547487	40.30	ng	100
13) 1,4-Dichlorobenzene	6.57	146	570234	40.22	ng	100
14) 1,2-Dichlorobenzene	6.73	146	489416	37.48	ng	100
15) Benzyl Alcohol	6.72	79	485554	41.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.85	45	938802	40.02	ng	100
17) 2-Methylphenol	6.84	107	413796	40.91	ng	100
18) Hexachloroethane	7.06	117	191099	37.92	ng	100
19) n-Nitroso-di-n-propylamine	6.99	70	452713	42.04	ng	100
20) 3+4-Methylphenols	7.00	107	551887	40.26	ng	100
22) Acetophenone	6.98	105	776554	40.30	ng	100
24) Nitrobenzene	7.15	77	609336	38.39	ng	100
25) Isophorone	7.39	82	1127399	39.73	ng	100
26) 2-Nitrophenol	7.46	139	246842	37.86	ng	100
27) 2,4-Dimethylphenol	7.53	122	445746	41.12	ng	100
28) bis(2-Chloroethoxy)methane	7.61	93	618464	38.74	ng	100
29) 2,4-Dichlorophenol	7.71	162	397858	38.42	ng	100
30) 1,2,4-Trichlorobenzene	7.79	180	438423	38.99	ng	100
31) Naphthalene	7.86	128	1328866	37.41	ng	100
32) Benzoic acid	7.68	122	309342	53.89	ng	100
33) 4-Chloroaniline	7.93	127	621568	42.08	ng	100
34) Hexachlorobutadiene	7.98	225	243383	37.75	ng	100
35) Caprolactam	8.30	113	132460	44.42	ng	100
36) 4-Chloro-3-methylphenol	8.43	107	446403	39.13	ng	100
37) 2-Methylnaphthalene	8.56	142	907782	39.60	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	393069	37.10	ng	100
40) Hexachlorocyclopentadiene	8.70	237	195875	42.40	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	288406	39.37	ng		100
43) 2,4,5-Trichlorophenol	8.89	196	306471	40.82	ng		100
45) 1,1'-Biphenyl	9.02	154	1107461	37.99	ng		100
46) 2-Chloronaphthalene	9.04	162	828951	37.66	ng		100
47) 2-Nitroaniline	9.15	65	358946	41.71	ng		100
48) Acenaphthylene	9.45	152	1319935	38.55	ng		100
49) Dimethylphthalate	9.33	163	938091	38.31	ng		100
50) 2,6-Dinitrotoluene	9.39	165	223906	40.22	ng		100
51) Acenaphthene	9.62	154	766223	38.45	ng		100
52) 3-Nitroaniline	9.56	138	278003	42.62	ng		100
53) 2,4-Dinitrophenol	9.66	184	131024	66.62	ng		100
54) Dibenzofuran	9.79	168	1097397	38.43	ng		100
55) 4-Nitrophenol	9.74	139	164618	49.23	ng		100
56) 2,4-Dinitrotoluene	9.79	165	275945	40.24	ng		100
57) Fluorene	10.13	166	882398	38.41	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	235491	40.23	ng		100
59) Diethylphthalate	10.03	149	969646	40.43	ng		100
60) 4-Chlorophenyl-phenylether	10.13	204	423740	39.40	ng		100
61) 4-Nitroaniline	10.18	138	282238	46.78	ng		100
62) Azobenzene	10.29	77	1226663	40.69	ng		100
64) 4,6-Dinitro-2-methylphenol	10.20	198	181570	48.88	ng		100
65) n-Nitrosodiphenylamine	10.26	169	883596	38.53	ng		100
66) 4-Bromophenyl-phenylether	10.64	248	271219	38.61	ng		100
67) Hexachlorobenzene	10.70	284	298490	37.57	ng		100
68) Atrazine	10.82	200	219882	35.78	ng		100
69) Pentachlorophenol	10.92	266	163588	45.99	ng		100
70) Phenanthrene	11.16	178	1455257	39.40	ng		100
71) Anthracene	11.22	178	1458196	38.28	ng		100
72) Carbazole	11.41	167	1305992	40.63	ng		100
73) Di-n-butylphthalate	11.86	149	1521307	39.89	ng		100
74) Fluoranthene	12.66	202	1479812	42.47	ng		100
76) Benzidine	12.87	184	683317	33.80	ng		100
77) Pyrene	12.98	202	1556064	32.96	ng		100
79) Butylbenzylphthalate	13.96	149	646822	36.02	ng		100
80) Benzo(a)anthracene	14.74	228	1374955	37.35	ng		100
81) 3,3'-Dichlorobenzidine	14.73	252	443095	38.53	ng		100
82) Chrysene	14.80	228	1277840	36.30	ng		100
83) Bis(2-ethylhexyl)phthalate	14.88	149	860605	37.98	ng		100
84) Di-n-octyl phthalate	15.85	149	1371079	37.74	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.20	276	942325	24.93	ng	#	100
87) Benzo(b)fluoranthene	16.31	252	1071467	35.27	ng		100
88) Benzo(k)fluoranthene	16.35	252	1009073	44.18	ng		100
89) Benzo(a)pyrene	16.75	252	932673	39.05	ng		100
90) Dibenzo(a,h)anthracene	18.23	278	792345	30.64	ng		100
91) Benzo(g,h,i)perylene	18.58	276	766317	29.42	ng		100

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

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