Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096212.D
Acq On : 27 Jun 2017 12:16
Operator : SJ/MA
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 27 14:05:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	227670	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	946164	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	393552	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	649258	20.00	ng		0.00
75) Chrysene-d12	13.93	240	411676	20.00	ng		0.00
86) Perylene-d12	15.34	264	396018	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1471513	107.23	ng		0.00
7) Phenol-d6	6.42	99	1782515	110.18	ng		0.00
23) Nitrobenzene-d5	7.35	82	1420752	92.72	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	306559	99.59	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2117925	79.18	ng		0.00
78) Terphenyl-d14	12.88	244	1576879	102.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	357143	44.751	ng	#	78
3) Pyridine	3.21	79	1021524	58.565	ng	#	70
4) n-Nitrosodimethylamine	3.16	42	515876	71.478	ng		88
6) Aniline	6.45	93	1234300	57.410	ng		98
8) 2-Chlorophenol	6.57	128	723452	46.329	ng		95
9) Benzaldehyde	6.33	77	529225	43.003	ng		98
10) Phenol	6.43	94	967283	48.671	ng		93
11) bis(2-Chloroethyl)ether	6.52	93	798397	54.991	ng		93
12) 1,3-Dichlorobenzene	6.72	146	785488	45.403	ng		98
13) 1,4-Dichlorobenzene	6.80	146	789829	45.377	ng	#	94
14) 1,2-Dichlorobenzene	6.96	146	707408	44.122	ng		98
15) Benzyl Alcohol	6.92	79	625220	52.098	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1725212	90.631	ng		91
17) 2-Methylphenol	7.03	107	638026	51.878	ng		100
18) Hexachloroethane	7.30	117	299918	50.264	ng	#	77
19) n-Nitroso-di-n-propylamine	7.20	70	547553	51.081	ng	#	83
20) 3+4-Methylphenols	7.19	107	688416	41.193	ng		98
22) Acetophenone	7.19	105	922751	40.109	ng	#	87
24) Nitrobenzene	7.36	77	805391	49.912	ng		98
25) Isophorone	7.61	82	1497185	52.709	ng		96
26) 2-Nitrophenol	7.68	139	349742	40.344	ng		89
27) 2,4-Dimethylphenol	7.72	122	669609	47.552	ng		95
28) bis(2-Chloroethoxy)methane	7.82	93	983657	53.537	ng		100
29) 2,4-Dichlorophenol	7.92	162	592978	45.267	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	559093	41.283	ng		99
31) Naphthalene	8.09	128	2089277	45.932	ng		100
32) Benzoic acid	7.85	122	495682	66.568	ng		98
33) 4-Chloroaniline	8.13	127	891771	47.128	ng		96
34) Hexachlorobutadiene	8.21	225	283342	41.963	ng		98
35) Caprolactam	8.51	113	211744	51.454	ng	#	53
36) 4-Chloro-3-methylphenol	8.62	107	637660	46.449	ng		91
37) 2-Methylnaphthalene	8.77	142	1362918	43.797	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	437654	39.053	ng		98
40) Hexachlorocyclopentadiene	8.94	237	223709	49.345	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	363942	46.245	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	373265	46.186	ng		97
45) 1,1'-Biphenyl	9.24	154	1437576	44.709	ng		97
46) 2-Chloronaphthalene	9.26	162	1172468	45.858	ng	#	92
47) 2-Nitroaniline	9.35	65	431161	58.623	ng		97
48) Acenaphthylene	9.68	152	1949306	48.909	ng		99
49) Dimethylphthalate	9.55	163	1329979	45.347	ng		99
50) 2,6-Dinitrotoluene	9.60	165	310785	47.209	ng	#	73
51) Acenaphthene	9.85	154	1145842	48.000	ng		100
52) 3-Nitroaniline	9.76	138	390285	51.242	ng		98
53) 2,4-Dinitrophenol	9.86	184	105981	33.292	ng	#	86
54) Dibenzofuran	10.02	168	1535053	44.242	ng		98
55) 4-Nitrophenol	9.92	139	311860	57.957	ng	#	61
56) 2,4-Dinitrotoluene	10.00	165	392967	48.649	ng	#	72
57) Fluorene	10.36	166	1099361	40.689	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	262332	45.286	ng		95
59) Diethylphthalate	10.24	149	1331471	48.114	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	441115	39.231	ng		98
61) 4-Nitroaniline	10.37	138	338209	43.681	ng		90
62) Azobenzene	10.52	77	1354107	50.397	ng		94
64) 4,6-Dinitro-2-methylphenol	10.40	198	169432	39.830	ng		92
65) n-Nitrosodiphenylamine	10.47	169	1073771	47.554	ng		98
66) 4-Bromophenyl-phenylether	10.85	248	312999	48.550	ng		97
67) Hexachlorobenzene	10.91	284	323561	49.801	ng	#	83
68) Atrazine	11.00	200	299007	44.264	ng		95
69) Pentachlorophenol	11.10	266	208931	80.987	ng		99
70) Phenanthrene	11.32	178	1617592	44.243	ng		99
71) Anthracene	11.37	178	1685073	44.556	ng		100
72) Carbazole	11.52	167	1803821	50.817	ng		100
73) Di-n-butylphthalate	11.86	149	1980657	50.678	ng		99
74) Fluoranthene	12.50	202	1632706	43.088	ng		97
76) Benzidine	12.62	184	758791	45.522	ng		95
77) Pyrene	12.73	202	1666413	57.938	ng		99
79) Butylbenzylphthalate	13.35	149	822260	65.233	ng	#	75
80) Benzo(a)anthracene	13.91	228	1221678	51.056	ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	506618	59.810	ng	#	96
82) Chrysene	13.95	228	1284901	58.758	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	883117	52.181	ng	#	99
84) Di-n-octyl phthalate	14.53	149	1814608	63.920	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.74	276	1055160	50.712	ng		96
87) Benzo(b)fluoranthene	14.94	252	1199714	49.523	ng		97
88) Benzo(k)fluoranthene	14.97	252	1218912	53.168	ng		96
89) Benzo(a)pyrene	15.29	252	1114649	49.457	ng	#	97
90) Dibenzo(a,h)anthracene	16.76	278	865361	46.241	ng	#	95
91) Benzo(g,h,i)perylene	17.16	276	897751	47.119	ng		96

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

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