Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096213.D
Acq On : 27 Jun 2017 12:44
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jun 27 14:07:28 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	215494	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	908996	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	391396	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	630781	20.00	ng		0.00
75) Chrysene-d12	13.93	240	402236	20.00	ng		0.00
86) Perylene-d12	15.34	264	401327	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1682320	129.52	ng		0.00
7) Phenol-d6	6.42	99	2005258	130.95	ng		0.00
23) Nitrobenzene-d5	7.35	82	1636335	111.16	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	355755	116.21	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2373630	89.23	ng		0.00
78) Terphenyl-d14	12.88	244	1788215	118.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	417165	55.225	ng	#	77
3) Pyridine	3.21	79	1205741	73.033	ng	#	69
4) n-Nitrosodimethylamine	3.17	42	608349	89.053	ng		90
6) Aniline	6.45	93	1401470	68.868	ng		97
8) 2-Chlorophenol	6.57	128	817446	55.307	ng		91
9) Benzaldehyde	6.33	77	573488	49.233	ng		97
10) Phenol	6.43	94	1113795	59.209	ng		89
11) bis(2-Chloroethyl)ether	6.52	93	918816	66.861	ng		90
12) 1,3-Dichlorobenzene	6.73	146	900556	54.995	ng		99
13) 1,4-Dichlorobenzene	6.80	146	889151	53.970	ng		96
14) 1,2-Dichlorobenzene	6.96	146	801932	52.844	ng		98
15) Benzyl Alcohol	6.93	79	697795	61.431	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1958070	108.676	ng		91
17) 2-Methylphenol	7.04	107	731790	62.865	ng		98
18) Hexachloroethane	7.30	117	340553	60.298	ng	#	77
19) n-Nitroso-di-n-propylamine	7.21	70	628030	61.899	ng	#	84
20) 3+4-Methylphenols	7.19	107	769488	48.646	ng		99
22) Acetophenone	7.20	105	1051294	47.565	ng	#	90
24) Nitrobenzene	7.37	77	908242	58.587	ng		94
25) Isophorone	7.61	82	1744869	63.940	ng		98
26) 2-Nitrophenol	7.68	139	422986	50.788	ng	#	86
27) 2,4-Dimethylphenol	7.72	122	769944	56.913	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	1129903	64.011	ng		100
29) 2,4-Dichlorophenol	7.92	162	673192	53.492	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	630793	48.481	ng		98
31) Naphthalene	8.09	128	2367142	54.169	ng		99
32) Benzoic acid	7.86	122	602185	84.177	ng		95
33) 4-Chloroaniline	8.13	127	1009682	55.541	ng		98
34) Hexachlorobutadiene	8.21	225	313788	48.372	ng		97
35) Caprolactam	8.52	113	249591	63.130	ng	#	57
36) 4-Chloro-3-methylphenol	8.62	107	728030	55.201	ng		87
37) 2-Methylnaphthalene	8.78	142	1529621	51.163	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	500873	44.941	ng		98
40) Hexachlorocyclopentadiene	8.94	237	253633	56.254	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	418210	53.433	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	435504	54.184	ng		98
45) 1,1'-Biphenyl	9.25	154	1623000	50.753	ng		98
46) 2-Chloronaphthalene	9.26	162	1314742	51.706	ng	#	92
47) 2-Nitroaniline	9.36	65	506829	69.291	ng		95
48) Acenaphthylene	9.68	152	2197251	55.434	ng		99
49) Dimethylphthalate	9.55	163	1538136	52.733	ng		99
50) 2,6-Dinitrotoluene	9.60	165	361613	55.233	ng	#	72
51) Acenaphthene	9.85	154	1282874	54.036	ng		99
52) 3-Nitroaniline	9.77	138	446840	58.991	ng		99
53) 2,4-Dinitrophenol	9.87	184	134029	40.770	ng	#	77
54) Dibenzofuran	10.02	168	1725288	49.999	ng		97
55) 4-Nitrophenol	9.92	139	373990	69.887	ng	#	70
56) 2,4-Dinitrotoluene	10.00	165	463475	57.694	ng	#	82
57) Fluorene	10.36	166	1227568	45.685	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	304111	52.787	ng		97
59) Diethylphthalate	10.25	149	1536144	55.816	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	489878	43.808	ng		99
61) 4-Nitroaniline	10.38	138	407624	52.936	ng		92
62) Azobenzene	10.52	77	1548034	57.932	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	208157	50.367	ng		94
65) n-Nitrosodiphenylamine	10.47	169	1224224	55.805	ng		98
66) 4-Bromophenyl-phenylether	10.85	248	356007	56.839	ng		97
67) Hexachlorobenzene	10.92	284	368028	58.305	ng		95
68) Atrazine	11.00	200	331440	50.503	ng		94
69) Pentachlorophenol	11.10	266	241590	96.390	ng		99
70) Phenanthrene	11.32	178	1855504	52.237	ng		100
71) Anthracene	11.37	178	1922127	52.313	ng		99
72) Carbazole	11.52	167	2083764	60.423	ng		100
73) Di-n-butylphthalate	11.86	149	2252033	59.310	ng		100
74) Fluoranthene	12.50	202	1859991	50.524	ng		97
76) Benzidine	12.62	184	800104	49.127	ng		97
77) Pyrene	12.73	202	1934012	68.821	ng		99
79) Butylbenzylphthalate	13.36	149	967805	78.581	ng	#	80
80) Benzo(a)anthracene	13.92	228	1391555	59.520	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	577822	69.817	ng		96
82) Chrysene	13.96	228	1489191	69.698	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1000099	60.480	ng	#	99
84) Di-n-octyl phthalate	14.53	149	2106295	75.936	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.74	276	1248259	61.400	ng		97
87) Benzo(b)fluoranthene	14.94	252	1537646	62.632	ng		97
88) Benzo(k)fluoranthene	14.97	252	1285019	55.310	ng		96
89) Benzo(a)pyrene	15.29	252	1339715	58.657	ng		98
90) Dibenzo(a,h)anthracene	16.76	278	1038049	54.735	ng		97
91) Benzo(g,h,i)perylene	17.16	276	1085029	56.195	ng		98

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

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