Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018744.D
Acq On : 17 Sep 2015 18:57
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 18 03:47:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 03:41:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56506	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	266983	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	184629	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	484520	20.00	ng		0.00
75) Chrysene-d12	21.63	240	487570	20.00	ng		0.00
86) Perylene-d12	24.82	264	509614	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	252653	77.24	ng		0.00
7) Phenol-d6	7.16	99	387229	82.56	ng		0.00
23) Nitrobenzene-d5	9.17	82	360700	75.60	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	215393	86.64	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	1000577	75.23	ng		0.00
78) Terphenyl-d14	19.98	244	1437754	77.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	47458	34.71	ng	#	100
3) Pyridine	3.87	79	153239	36.15	ng		97
4) n-Nitrosodimethylamine	3.78	42	50474	34.20	ng	#	72
6) Aniline	7.33	93	259983	40.22	ng		97
8) 2-Chlorophenol	7.57	128	154147	40.81	ng		96
9) Benzaldehyde	7.14	77	97925	38.78	ng		96
10) Phenol	7.19	94	205226	41.42	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	152678	39.77	ng		98
12) 1,3-Dichlorobenzene	7.89	146	169446	38.56	ng		100
13) 1,4-Dichlorobenzene	8.04	146	173107	39.28	ng		99
14) 1,2-Dichlorobenzene	8.35	146	168555	40.06	ng		97
15) Benzyl Alcohol	8.24	79	142251	42.08	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	165406	37.93	ng		98
17) 2-Methylphenol	8.44	107	142787	41.47	ng		98
18) Hexachloroethane	9.08	117	59429	37.71	ng		96
19) n-Nitroso-di-n-propylamine	8.81	70	135704	41.08	ng		95
20) 3+4-Methylphenols	8.77	107	213522	44.17	ng		96
22) Acetophenone	8.82	105	256900	37.98	ng	#	97
24) Nitrobenzene	9.21	77	189275	37.36	ng		97
25) Isophorone	9.72	82	395427	38.54	ng		99
26) 2-Nitrophenol	9.92	139	99316	42.02	ng		98
27) 2,4-Dimethylphenol	9.98	122	168383	39.23	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	228127	38.72	ng		99
29) 2,4-Dichlorophenol	10.45	162	182758	42.13	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	188633	39.24	ng		95
31) Naphthalene	10.86	128	552870	38.67	ng		99
32) Benzoic acid	10.12	122	141346	41.04	ng		99
33) 4-Chloroaniline	10.96	127	265684	41.06	ng		97
34) Hexachlorobutadiene	11.14	225	110576	39.02	ng		95
35) Caprolactam	11.75	113	74570	39.99	ng		94
36) 4-Chloro-3-methylphenol	12.09	107	209829	43.36	ng		98
37) 2-Methylnaphthalene	12.46	142	422521	40.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	226809	38.73	ng		99
40) Hexachlorocyclopentadiene	12.81	237	101595	34.55	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	174666	43.07	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	187355	42.11	ng		99
45) 1,1'-Biphenyl	13.47	154	573504	39.06	ng		98
46) 2-Chloronaphthalene	13.51	162	441856	39.06	ng		98
47) 2-Nitroaniline	13.71	65	139130	40.87	ng		92
48) Acenaphthylene	14.35	152	793169	39.67	ng		99
49) Dimethylphthalate	14.08	163	600522	39.28	ng		98
50) 2,6-Dinitrotoluene	14.20	165	140461	42.28	ng		99
51) Acenaphthene	14.69	154	465985	40.06	ng		98
52) 3-Nitroaniline	14.53	138	166223	41.88	ng		90
53) 2,4-Dinitrophenol	14.74	184	31283	24.48	ng		97
54) Dibenzofuran	15.03	168	719247	39.78	ng		99
55) 4-Nitrophenol	14.84	139	123098	40.17	ng		97
56) 2,4-Dinitrotoluene	14.99	165	207781	44.11	ng	#	95
57) Fluorene	15.68	166	612253	39.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	173086	41.49	ng		96
59) Diethylphthalate	15.44	149	613637	38.48	ng		100
60) 4-Chlorophenyl-phenylether	15.66	204	299335	40.02	ng		98
61) 4-Nitroaniline	15.70	138	167016	39.03	ng		96
62) Azobenzene	15.96	77	535307	37.99	ng		97
64) 4,6-Dinitro-2-methylphenol	15.76	198	76049	31.25	ng		90
65) n-Nitrosodiphenylamine	15.88	169	557270	39.71	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	203246	41.24	ng		96
67) Hexachlorobenzene	16.68	284	225529	42.12	ng		98
68) Atrazine	16.83	200	199032	35.67	ng		99
69) Pentachlorophenol	17.02	266	128198	38.83	ng		95
70) Phenanthrene	17.41	178	974658	38.24	ng		99
71) Anthracene	17.50	178	992879	38.48	ng		100
72) Carbazole	17.77	167	926422	37.09	ng		99
73) Di-n-butylphthalate	18.33	149	1101183	37.38	ng		99
74) Fluoranthene	19.42	202	1148915	36.40	ng		98
76) Benzidine	19.60	184	712466	48.66	ng		98
77) Pyrene	19.78	202	1155339	38.56	ng		99
79) Butylbenzylphthalate	20.66	149	496869	40.79	ng		98
80) Benzo(a)anthracene	21.61	228	1114158	39.69	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	452883	42.47	ng		99
82) Chrysene	21.68	228	1034472	39.13	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	720631	41.01	ng		98
84) Di-n-octyl phthalate	22.71	149	1234391	41.53	ng	#	97
85) Indeno(1,2,3-cd)pyrene	28.45	276	1354355	40.35	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1190633	40.29	ng		99
88) Benzo(k)fluoranthene	23.88	252	1130965	38.20	ng		98
89) Benzo(a)pyrene	24.67	252	1118256	39.77	ng		99
90) Dibenzo(a,h)anthracene	28.53	278	1105592	39.93	ng		98
91) Benzo(g,h,i)perylene	29.59	276	1100931	39.05	ng		98

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

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