Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027563.D
Acq On : 21 Jun 2017 16:50
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:45 PM

Quant Time: Jun 21 17:59:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	25269	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	126672	20.00	ng		0.00
38) Acenaphthene-d10	15.10	164	79670	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	197742	20.00	ng		0.00
75) Chrysene-d12	22.22	240	232234	20.00	ng		0.00
86) Perylene-d12	25.85	264	210177	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	180253	108.85	ng		0.00
7) Phenol-d6	7.65	99	271175	111.56	ng		0.00
23) Nitrobenzene-d5	9.67	82	277559	137.80	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	121661	115.97	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	590696	103.72	ng		0.00
78) Terphenyl-d14	20.42	244	986668	108.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.10	88	33934	49.421	ng		92
3) Pyridine	4.48	79	113631	53.685	ng		85
4) n-Nitrosodimethylamine	4.38	42	52012	66.366	ng	#	76
6) Aniline	7.83	93	166849	54.507	ng		96
8) 2-Chlorophenol	8.07	128	95646	54.700	ng		95
9) Benzaldehyde	7.65	77	87118	51.836	ng		96
10) Phenol	7.67	94	136907	55.076	ng		91
11) bis(2-Chloroethyl)ether	7.92	93	103203	50.608	ng		88
12) 1,3-Dichlorobenzene	8.40	146	99391	50.396	ng		97
13) 1,4-Dichlorobenzene	8.54	146	101461	50.128	ng		96
14) 1,2-Dichlorobenzene	8.87	146	98292	49.790	ng		95
15) Benzyl Alcohol	8.73	79	108603	63.411	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	171833	58.889	ng		93
17) 2-Methylphenol	8.93	107	95138	54.144	ng		92
18) Hexachloroethane	9.60	117	40341	59.168	ng	#	81
19) n-Nitroso-di-n-propylamine	9.30	70	106329	62.529	ng	#	87
20) 3+4-Methylphenols	9.25	107	135205	55.548	ng		92
22) Acetophenone	9.33	105	177669	54.845	ng	#	87
24) Nitrobenzene	9.71	77	151744	66.128	ng		94
25) Isophorone	10.23	82	283123	59.778	ng		98
26) 2-Nitrophenol	10.42	139	57535	67.369	ng		96
27) 2,4-Dimethylphenol	10.47	122	105640	51.876	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	159117	51.885	ng		99
29) 2,4-Dichlorophenol	10.96	162	93638	50.369	ng		93
30) 1,2,4-Trichlorobenzene	11.18	180	102040	49.570	ng		96
31) Naphthalene	11.38	128	346835	50.099	ng		100
32) Benzoic acid	10.58	122	71637	57.620	ng		92
33) 4-Chloroaniline	11.48	127	153750	53.296	ng		93
34) Hexachlorobutadiene	11.65	225	60820	48.075	ng		98
35) Caprolactam	12.25	113	43053	67.525	ng		95
36) 4-Chloro-3-methylphenol	12.56	107	140904	60.473	ng		98
37) 2-Methylnaphthalene	12.94	142	258807	51.249	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	128563	51.799	ng		97
40) Hexachlorocyclopentadiene	13.28	237	68588	51.921	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	84625	56.215	ng		97
43) 2,4,5-Trichlorophenol	13.61	196	97802	58.058	ng		97
45) 1,1'-Biphenyl	13.93	154	336108	51.685	ng		95
46) 2-Chloronaphthalene	13.98	162	251480	51.580	ng		94
47) 2-Nitroaniline	14.18	65	116248	92.671	ng		95
48) Acenaphthylene	14.82	152	445144	53.948	ng		98
49) Dimethylphthalate	14.53	163	347042	54.912	ng		97
50) 2,6-Dinitrotoluene	14.66	165	80256	68.167	ng		91
51) Acenaphthene	15.16	154	304432	56.721	ng		98
52) 3-Nitroaniline	15.00	138	84699	68.258	ng		93
53) 2,4-Dinitrophenol	15.20	184	44195	95.798	ng	#	89
54) Dibenzofuran	15.49	168	391246	52.164	ng		98
55) 4-Nitrophenol	15.28	139	68766	66.728	ng	#	76
56) 2,4-Dinitrotoluene	15.44	165	112928	76.055	ng	#	97
57) Fluorene	16.14	166	375901	56.427	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	85502m	56.859	ng		
59) Diethylphthalate	15.88	149	378412	60.028	ng		97
60) 4-Chlorophenyl-phenylether	16.12	204	183937	54.813	ng		95
61) 4-Nitroaniline	16.16	138	90139	71.838	ng	#	86
62) Azobenzene	16.41	77	390736	66.876	ng		93
64) 4,6-Dinitro-2-methylphenol	16.21	198	66813	82.729	ng		85
65) n-Nitrosodiphenylamine	16.33	169	314525	50.735	ng		98
66) 4-Bromophenyl-phenylether	17.02	248	112660	48.137	ng		92
67) Hexachlorobenzene	17.15	284	118210	46.959	ng		94
68) Atrazine	17.27	200	113600	54.797	ng		98
69) Pentachlorophenol	17.49	266	75646	51.266	ng		97
70) Phenanthrene	17.89	178	570431	51.272	ng		93
71) Anthracene	17.98	178	582416	52.254	ng		97
72) Carbazole	18.24	167	570666	54.284	ng		96
73) Di-n-butylphthalate	18.77	149	646876	63.458	ng	#	94
74) Fluoranthene	19.88	202	679523	57.174	ng		93
76) Benzidine	20.05	184	295380	42.223	ng		97
77) Pyrene	20.24	202	695254	49.549	ng		95
79) Butylbenzylphthalate	21.11	149	305634	61.644	ng		98
80) Benzo(a)anthracene	22.19	228	694637	52.450	ng		94
81) 3,3'-Dichlorobenzidine	22.09	252	261509	50.756	ng	#	98
82) Chrysene	22.27	228	655815	51.577	ng		96
83) Bis(2-ethylhexyl)phthalate	22.04	149	448099	59.805	ng	#	96
84) Di-n-octyl phthalate	23.40	149	747958	60.273	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.06	276	771875	50.124	ng	#	89
87) Benzo(b)fluoranthene	24.69	252	696962	53.469	ng	#	95
88) Benzo(k)fluoranthene	24.77	252	681390	53.284	ng	#	93
89) Benzo(a)pyrene	25.68	252	649007	52.891	ng	#	94
90) Dibenzo(a,h)anthracene	30.12	278	666811	51.911	ng	#	96
91) Benzo(g,h,i)perylene	31.37	276	639605	51.415	ng	#	92

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

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