Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027710.D
Acq On : 28 Jun 2017 15:33
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:28 PM

Quant Time: Jun 28 16:11:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	36901	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	193211	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	125093	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	291566	20.00	ng		0.00
75) Chrysene-d12	22.18	240	310204	20.00	ng		0.00
86) Perylene-d12	25.79	264	277267	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	295711	114.05	ng		0.00
7) Phenol-d6	7.62	99	457071	119.08	ng		0.00
23) Nitrobenzene-d5	9.65	82	429521	105.19	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	227759	122.13	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	1070278	116.87	ng		0.00
78) Terphenyl-d14	20.39	244	1622827	123.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	51665	51.324	ng		94
3) Pyridine	4.43	79	171595	52.657	ng	#	92
4) n-Nitrosodimethylamine	4.34	42	78457	52.754	ng	#	72
6) Aniline	7.80	93	272355	58.142	ng		96
8) 2-Chlorophenol	8.04	128	162314	59.165	ng		92
9) Benzaldehyde	7.62	77	118382	45.389	ng		83
10) Phenol	7.64	94	224243	57.349	ng		78
11) bis(2-Chloroethyl)ether	7.88	93	167488	54.726	ng		98
12) 1,3-Dichlorobenzene	8.37	146	173403	59.876	ng	#	90
13) 1,4-Dichlorobenzene	8.51	146	179522	61.401	ng		96
14) 1,2-Dichlorobenzene	8.84	146	174650	60.789	ng		94
15) Benzyl Alcohol	8.71	79	158244	51.636	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.99	45	350194	68.964	ng		98
17) 2-Methylphenol	8.89	107	161390	58.656	ng	#	85
18) Hexachloroethane	9.56	117	63765	55.615	ng	#	80
19) n-Nitroso-di-n-propylamine	9.27	70	167220	54.848	ng		93
20) 3+4-Methylphenols	9.22	107	233651	62.022	ng		86
22) Acetophenone	9.29	105	279254	52.704	ng	#	88
24) Nitrobenzene	9.69	77	223340	49.901	ng	#	85
25) Isophorone	10.20	82	471000	56.144	ng	#	94
26) 2-Nitrophenol	10.40	139	105158	63.521	ng	#	79
27) 2,4-Dimethylphenol	10.43	122	191359	61.207	ng		91
28) bis(2-Chloroethoxy)methane	10.67	93	260792	55.156	ng		95
29) 2,4-Dichlorophenol	10.93	162	169395	62.729	ng		97
30) 1,2,4-Trichlorobenzene	11.15	180	167409	54.225	ng		98
31) Naphthalene	11.34	128	622993	59.656	ng		99
32) Benzoic acid	10.57	122	117758	59.699	ng	#	81
33) 4-Chloroaniline	11.44	127	283325	63.971	ng	#	87
34) Hexachlorobutadiene	11.61	225	94155	50.465	ng		97
35) Caprolactam	12.23	113	83952	66.704	ng		93
36) 4-Chloro-3-methylphenol	12.53	107	236519	57.111	ng		89
37) 2-Methylnaphthalene	12.91	142	475185m	62.612	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	205539	52.396	ng		98
40) Hexachlorocyclopentadiene	13.25	237	101051	48.059	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	151107	59.612	ng		95
43) 2,4,5-Trichlorophenol	13.58	196	171007	57.410	ng	#	94
45) 1,1'-Biphenyl	13.90	154	615952	59.053	ng		98
46) 2-Chloronaphthalene	13.95	162	464610	59.891	ng		98
47) 2-Nitroaniline	14.15	65	191470	54.979	ng	#	86
48) Acenaphthylene	14.79	152	854395	62.852	ng		99
49) Dimethylphthalate	14.51	163	642478	58.658	ng		98
50) 2,6-Dinitrotoluene	14.63	165	147846	62.208	ng	#	77
51) Acenaphthene	15.13	154	553850	58.475	ng		96
52) 3-Nitroaniline	14.97	138	171131	68.216	ng	#	79
53) 2,4-Dinitrophenol	15.16	184	74726	55.628	ng		93
54) Dibenzofuran	15.46	168	712248	57.734	ng		96
55) 4-Nitrophenol	15.26	139	136437	64.959	ng	#	58
56) 2,4-Dinitrotoluene	15.42	165	206902	61.393	ng	#	87
57) Fluorene	16.11	166	696452	59.609	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	144935m	55.256	ng		
59) Diethylphthalate	15.86	149	705193	59.004	ng		96
60) 4-Chlorophenyl-phenylether	16.09	204	314329	54.671	ng		97
61) 4-Nitroaniline	16.13	138	180058	65.420	ng	#	62
62) Azobenzene	16.39	77	629753	51.388	ng		92
64) 4,6-Dinitro-2-methylphenol	16.18	198	111575	60.260	ng		80
65) n-Nitrosodiphenylamine	16.30	169	600097	67.140	ng		99
66) 4-Bromophenyl-phenylether	16.98	248	197114	61.470	ng	#	92
67) Hexachlorobenzene	17.11	284	209249	61.061	ng		96
68) Atrazine	17.24	200	186396	56.927	ng		96
69) Pentachlorophenol	17.45	266	118563	55.699	ng		97
70) Phenanthrene	17.86	178	1038048	62.583	ng		97
71) Anthracene	17.95	178	1053814	63.102	ng		99
72) Carbazole	18.21	167	1046785	64.340	ng		97
73) Di-n-butylphthalate	18.74	149	1168141	64.081	ng	#	94
74) Fluoranthene	19.85	202	1159953	60.025	ng		93
76) Benzidine	20.02	184	443391	58.238	ng		98
77) Pyrene	20.21	202	1181572	62.660	ng		98
79) Butylbenzylphthalate	21.09	149	548742	69.722	ng	#	88
80) Benzo(a)anthracene	22.16	228	1149252	61.748	ng		97
81) 3,3'-Dichlorobenzidine	22.06	252	433760	64.460	ng	#	97
82) Chrysene	22.23	228	1090527	61.836	ng		97
83) Bis(2-ethylhexyl)phthalate	22.01	149	801174	69.448	ng	#	96
84) Di-n-octyl phthalate	23.35	149	1339166	69.788	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.96	276	1291326	64.253	ng	#	93
87) Benzo(b)fluoranthene	24.63	252	1155072	65.157	ng	#	96
88) Benzo(k)fluoranthene	24.71	252	1143260	65.917	ng	#	92
89) Benzo(a)pyrene	25.62	252	1088345	65.053	ng	#	93
90) Dibenzo(a,h)anthracene	30.02	278	1116601	65.525	ng	#	93
91) Benzo(g,h,i)perylene	31.27	276	1055502	63.768	ng	#	85

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

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