Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027417.D
Acq On : 14 Jun 2017 14:51
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:04 PM

Quant Time: Jun 14 16:55:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	39095	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	196518	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	134967	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	331212	20.00	ng		0.00
75) Chrysene-d12	22.24	240	396318	20.00	ng		0.00
86) Perylene-d12	25.89	264	379461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	53790	21.00	ng		0.00
7) Phenol-d6	7.65	99	80923	21.52	ng		0.00
23) Nitrobenzene-d5	9.69	82	74856	23.96	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	37945	21.35	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	188862	19.58	ng		0.00
78) Terphenyl-d14	20.43	244	319144	20.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	11604	10.92	ng	#	91
3) Pyridine	4.51	79	32708	9.99	ng	#	80
4) n-Nitrosodimethylamine	4.41	42	14829	12.23	ng	#	54
6) Aniline	7.85	93	47555	10.04	ng		97
8) 2-Chlorophenol	8.09	128	28319	10.47	ng		97
9) Benzaldehyde	7.67	77	31085	11.95	ng		91
10) Phenol	7.68	94	42868	11.15	ng	#	77
11) bis(2-Chloroethyl)ether	7.93	93	34670	10.99	ng		92
12) 1,3-Dichlorobenzene	8.42	146	29574	9.69	ng		95
13) 1,4-Dichlorobenzene	8.56	146	31621	10.10	ng		95
14) 1,2-Dichlorobenzene	8.88	146	30667	10.04	ng		94
15) Benzyl Alcohol	8.75	79	28946	10.92	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	9.04	45	60812	13.47	ng		95
17) 2-Methylphenol	8.94	107	28299	10.41	ng	#	88
18) Hexachloroethane	9.62	117	11387	10.79	ng		85
19) n-Nitroso-di-n-propylamine	9.31	70	30723	11.68	ng		91
20) 3+4-Methylphenols	9.26	107	40196	10.67	ng		92
22) Acetophenone	9.34	105	52823	10.51	ng	#	89
24) Nitrobenzene	9.73	77	41727	11.72	ng		93
25) Isophorone	10.25	82	82531	11.23	ng	#	95
26) 2-Nitrophenol	10.45	139	14038	10.60	ng	#	85
27) 2,4-Dimethylphenol	10.48	122	33745	10.68	ng		95
28) bis(2-Chloroethoxy)methane	10.72	93	50824	10.68	ng		96
29) 2,4-Dichlorophenol	10.97	162	27968	9.70	ng		95
30) 1,2,4-Trichlorobenzene	11.20	180	30386	9.51	ng		98
31) Naphthalene	11.40	128	107921	10.05	ng		99
32) Benzoic acid	10.52	122	10966m	5.69	ng		
33) 4-Chloroaniline	11.49	127	43167	9.65	ng		93
34) Hexachlorobutadiene	11.67	225	17894	9.12	ng		96
35) Caprolactam	12.24	113	12860	13.00	ng		92
36) 4-Chloro-3-methylphenol	12.57	107	41262	11.41	ng		98
37) 2-Methylnaphthalene	12.96	142	77648m	9.91	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	37678	8.96	ng		98
40) Hexachlorocyclopentadiene	13.30	237	18829	8.41	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	25609	10.04	ng		95
43) 2,4,5-Trichlorophenol	13.62	196	29335	10.28	ng	#	95
45) 1,1'-Biphenyl	13.94	154	107359	9.75	ng		94
46) 2-Chloronaphthalene	13.99	162	80746	9.78	ng		96
47) 2-Nitroaniline	14.19	65	30226	14.22	ng		90
48) Acenaphthylene	14.83	152	143186	10.24	ng		95
49) Dimethylphthalate	14.54	163	113630	10.61	ng		95
50) 2,6-Dinitrotoluene	14.67	165	21519	10.79	ng		87
51) Acenaphthene	15.17	154	91913	10.11	ng		96
52) 3-Nitroaniline	15.01	138	23418	11.14	ng		85
53) 2,4-Dinitrophenol	15.20	184	9174	11.74	ng	#	71
54) Dibenzofuran	15.50	168	131018	10.31	ng		93
55) 4-Nitrophenol	15.28	139	18516	10.61	ng	#	68
56) 2,4-Dinitrotoluene	15.45	165	29228	11.62	ng	#	99
57) Fluorene	16.15	166	117607	10.42	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.72	232	26366m	10.35	ng		
59) Diethylphthalate	15.89	149	119192	11.16	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	59506	10.47	ng		94
61) 4-Nitroaniline	16.16	138	24731	11.63	ng	#	71
62) Azobenzene	16.43	77	123317	12.46	ng		89
64) 4,6-Dinitro-2-methylphenol	16.21	198	14639	10.82	ng		78
65) n-Nitrosodiphenylamine	16.34	169	101415	9.77	ng		96
66) 4-Bromophenyl-phenylether	17.03	248	37344	9.53	ng		95
67) Hexachlorobenzene	17.16	284	40848	9.69	ng		95
68) Atrazine	17.28	200	34265	9.87	ng		96
69) Pentachlorophenol	17.50	266	20250	8.19	ng		93
70) Phenanthrene	17.90	178	186453	10.01	ng	#	93
71) Anthracene	18.00	178	186937	10.01	ng		95
72) Carbazole	18.25	167	177936	10.11	ng		96
73) Di-n-butylphthalate	18.78	149	192248	11.26	ng	#	92
74) Fluoranthene	19.89	202	212528	10.68	ng		91
76) Benzidine	20.06	184	64758	5.42	ng		97
77) Pyrene	20.25	202	222974	9.31	ng		94
79) Butylbenzylphthalate	21.13	149	87480	10.34	ng		95
80) Benzo(a)anthracene	22.21	228	229535	10.16	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	81115	9.23	ng	#	96
82) Chrysene	22.28	228	219951	10.14	ng		91
83) Bis(2-ethylhexyl)phthalate	22.07	149	126749	9.91	ng		97
84) Di-n-octyl phthalate	23.44	149	207950	9.82	ng		94
85) Indeno(1,2,3-cd)pyrene	30.09	276	259869	9.89	ng	#	97
87) Benzo(b)fluoranthene	24.72	252	229424	9.75	ng	#	94
88) Benzo(k)fluoranthene	24.79	252	223557	9.68	ng	#	92
89) Benzo(a)pyrene	25.72	252	209525	9.46	ng	#	93
90) Dibenzo(a,h)anthracene	30.16	278	226396	9.76	ng	#	91
91) Benzo(g,h,i)perylene	31.42	276	219676	9.78	ng	#	92

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

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