Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034076.D
Acq On : 1 May 2018 13:11
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
5/2/2018 4:50:30 PM

Quant Time: May 01 16:07:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 15:30:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55786	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	225523	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	181524	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	483917	20.00	ng		0.00
75) Chrysene-d12	21.77	240	558126	20.00	ng		0.00
86) Perylene-d12	25.07	264	537947	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	68537	19.61	ng		0.00
7) Phenol-d6	7.21	99	109666	21.52	ng		0.00
23) Nitrobenzene-d5	9.23	82	113783	28.71	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	51642	24.39	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	263325	21.31	ng		0.00
78) Terphenyl-d14	20.09	244	558943	22.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	15551	10.532	ng	#	75
3) Pyridine	3.95	79	43895	10.275	ng		97
4) n-Nitrosodimethylamine	3.86	42	23539	12.095	ng	#	70
6) Aniline	7.40	93	74302	10.907	ng	#	94
8) 2-Chlorophenol	7.64	128	35491	9.065	ng		98
9) Benzaldehyde	7.21	77	38086	13.704	ng		83
10) Phenol	7.24	94	56272	10.778	ng	#	69
11) bis(2-Chloroethyl)ether	7.50	93	44854	11.233	ng		96
12) 1,3-Dichlorobenzene	7.97	146	41029	9.103	ng	#	88
13) 1,4-Dichlorobenzene	8.11	146	41771	9.150	ng		93
14) 1,2-Dichlorobenzene	8.43	146	42081	9.479	ng		94
15) Benzyl Alcohol	8.31	79	54219	12.200	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.60	45	58975	7.572	ng		86
17) 2-Methylphenol	8.51	107	33894m	8.760	ng		
18) Hexachloroethane	9.16	117	19306	11.573	ng	#	79
19) n-Nitroso-di-n-propylamine	8.88	70	48699	11.210	ng	#	95
20) 3+4-Methylphenols	8.83	107	52135	9.274	ng		82
22) Acetophenone	8.90	105	81164	13.223	ng	#	94
24) Nitrobenzene	9.28	77	64790	15.004	ng	#	80
25) Isophorone	9.80	82	121085	13.590	ng		97
26) 2-Nitrophenol	9.99	139	15879	9.306	ng	#	91
27) 2,4-Dimethylphenol	10.05	122	33528	10.505	ng		89
28) bis(2-Chloroethoxy)methane	10.29	93	61034	12.962	ng	#	93
29) 2,4-Dichlorophenol	10.53	162	42232	11.870	ng		90
30) 1,2,4-Trichlorobenzene	10.75	180	52432	13.158	ng		99
31) Naphthalene	10.94	128	118021	10.177	ng		98
32) Benzoic acid	10.11	122	21402	7.258	ng	#	70
33) 4-Chloroaniline	11.04	127	54125	9.929	ng	#	77
34) Hexachlorobutadiene	11.24	225	41916	17.584	ng		86
35) Caprolactam	11.78	113	15712	10.387	ng	#	86
36) 4-Chloro-3-methylphenol	12.15	107	55258	12.726	ng	#	94
37) 2-Methylnaphthalene	12.55	142	97238	10.951	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	73385	12.175	ng		98
40) Hexachlorocyclopentadiene	12.89	237	39880	12.033	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	41515	11.296	ng		93
43) 2,4,5-Trichlorophenol	13.21	196	46749	11.065	ng	#	87
45) 1,1'-Biphenyl	13.55	154	147109	10.011	ng		94
46) 2-Chloronaphthalene	13.59	162	113235	10.163	ng	#	94
47) 2-Nitroaniline	13.79	65	40012	11.502	ng		87
48) Acenaphthylene	14.44	152	175399	9.471	ng		98
49) Dimethylphthalate	14.17	163	163689	10.251	ng		98
50) 2,6-Dinitrotoluene	14.29	165	26000	8.592	ng	#	63
51) Acenaphthene	14.79	154	120052	10.319	ng		95
52) 3-Nitroaniline	14.61	138	29691	9.036	ng		80
53) 2,4-Dinitrophenol	14.81	184	10652	9.843	ng	#	62
54) Dibenzofuran	15.12	168	178190	10.331	ng	#	87
55) 4-Nitrophenol	14.90	139	23294	9.039	ng	#	48
56) 2,4-Dinitrotoluene	15.07	165	36907	9.172	ng	#	82
57) Fluorene	15.77	166	154015	10.318	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	47303	12.228	ng	#	95
59) Diethylphthalate	15.54	149	180843	10.715	ng		97
60) 4-Chlorophenyl-phenylether	15.77	204	90930	11.647	ng		98
61) 4-Nitroaniline	15.77	138	34152	9.789	ng	#	48
62) Azobenzene	16.06	77	188307	12.516	ng		91
64) 4,6-Dinitro-2-methylphenol	15.83	198	18736	8.766	ng		83
65) n-Nitrosodiphenylamine	15.97	169	137865	9.799	ng		98
66) 4-Bromophenyl-phenylether	16.66	248	58869	11.077	ng	#	93
67) Hexachlorobenzene	16.77	284	62791	11.079	ng	#	92
68) Atrazine	16.93	200	69276	12.569	ng		99
69) Pentachlorophenol	17.11	266	42568	10.934	ng		97
70) Phenanthrene	17.51	178	263678	10.157	ng		95
71) Anthracene	17.61	178	274690	10.581	ng		98
72) Carbazole	17.87	167	258427	10.318	ng		95
73) Di-n-butylphthalate	18.45	149	303398	9.737	ng	#	96
74) Fluoranthene	19.53	202	350510	11.162	ng		97
76) Benzidine	19.70	184	173926	11.540	ng		100
77) Pyrene	19.89	202	366177	10.003	ng		96
79) Butylbenzylphthalate	20.79	149	132807	8.261	ng		93
80) Benzo(a)anthracene	21.76	228	373034	10.599	ng		96
81) 3,3'-Dichlorobenzidine	21.67	252	137684	10.492	ng	#	98
82) Chrysene	21.82	228	359832	10.707	ng		98
83) Bis(2-ethylhexyl)phthalate	21.69	149	186585	8.218	ng	#	98
84) Di-n-octyl phthalate	22.95	149	297889	8.266	ng		99
85) Indeno(1,2,3-cd)pyrene	28.85	276	370079m	9.674	ng		
87) Benzo(b)fluoranthene	24.02	252	344706	10.504	ng	#	93
88) Benzo(k)fluoranthene	24.09	252	341440	10.474	ng	#	94
89) Benzo(a)pyrene	24.92	252	329608	10.487	ng	#	95
90) Dibenzo(a,h)anthracene	28.93	278	301596	9.917	ng	#	93
91) Benzo(g,h,i)perylene	30.00	276	297511	9.942	ng	#	91

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

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