Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035696.D
Acq On : 17 Jul 2018 23:47
Operator : JU/SJ
Sample : PB111100BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111100BS

Manual Integrations APPROVED

Quant Time: Jul 18 04:23:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Sohil

7/18/2018 3:27:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47597	20.00	ng		-0.02
21) Naphthalene-d8	10.84	136	171104	20.00	ng		-0.02
38) Acenaphthene-d10	14.66	164	126239	20.00	ng		-0.02
63) Phenanthrene-d10	17.41	188	327182	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	356865	20.00	ng		-0.01
86) Perylene-d12	24.88	264	353117	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	417705	145.70	ng		0.00
7) Phenol-d6	7.21	99	608447	142.25	ng		0.00
23) Nitrobenzene-d5	9.21	82	388535	94.86	ng		-0.02
41) 2,4,6-Tribromophenol	16.15	330	247624	148.82	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	867329	92.05	ng		-0.02
78) Terphenyl-d14	20.01	244	1491750	92.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	52299	35.842	ng	#	74
3) Pyridine	3.93	79	142974	37.533	ng	#	73
4) n-Nitrosodimethylamine	3.85	42	62827	38.412	ng	#	71
6) Aniline	7.37	93	170264	30.711	ng		98
8) 2-Chlorophenol	7.61	128	139463	47.831	ng		93
9) Benzaldehyde	7.18	77	92691	35.318	ng		95
10) Phenol	7.24	94	207485	48.013	ng		95
11) bis(2-Chloroethyl)ether	7.46	93	140365	41.476	ng		89
12) 1,3-Dichlorobenzene	7.93	146	154876	43.985	ng		95
13) 1,4-Dichlorobenzene	8.08	146	158948	44.429	ng		93
14) 1,2-Dichlorobenzene	8.39	146	152678	44.424	ng		99
15) Benzyl Alcohol	8.28	79	160574	41.340	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	163962	57.788	ng		79
17) 2-Methylphenol	8.49	107	139448	47.462	ng		93
18) Hexachloroethane	9.12	117	58968	43.109	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	130548	36.244	ng	#	85
20) 3+4-Methylphenols	8.82	107	191420	46.963	ng		93
22) Acetophenone	8.86	105	239715	45.052	ng	#	89
24) Nitrobenzene	9.25	77	194921	47.320	ng		98
25) Isophorone	9.76	82	370347	48.709	ng		99
26) 2-Nitrophenol	9.96	139	80887	55.291	ng	#	93
27) 2,4-Dimethylphenol	10.02	122	144182	58.224	ng		92
28) bis(2-Chloroethoxy)methane	10.24	93	201575	48.113	ng		94
29) 2,4-Dichlorophenol	10.50	162	157908	55.862	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	170604	49.218	ng		95
31) Naphthalene	10.90	128	421313	47.270	ng		98
32) Benzoic acid	10.14	122	23588m	14.150	ng		
33) 4-Chloroaniline	11.00	127	92285	23.756	ng		97
34) Hexachlorobutadiene	11.18	225	130525	48.290	ng		98
35) Caprolactam	11.78	113	56431m	46.519	ng		
36) 4-Chloro-3-methylphenol	12.12	107	192937	50.920	ng		95
37) 2-Methylnaphthalene	12.49	142	332650	50.096	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	223160	46.836	ng		99
40) Hexachlorocyclopentadiene	12.84	237	299621	119.905	ng		94

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Quant Time: Jul 18 04:23:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	146408	52.544	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	159050	51.024	ng		97
45) 1,1'-Biphenyl	13.50	154	454598	46.448	ng		96
46) 2-Chloronaphthalene	13.54	162	359153	47.177	ng		98
47) 2-Nitroaniline	13.75	65	121929	45.303	ng	#	87
48) Acenaphthylene	14.39	152	581831	45.625	ng		98
49) Dimethylphthalate	14.12	163	502505	45.433	ng		99
50) 2,6-Dinitrotoluene	14.24	165	112711	50.042	ng	#	88
51) Acenaphthene	14.73	154	347016	43.683	ng		99
52) 3-Nitroaniline	14.57	138	69779	30.312	ng	#	92
54) Dibenzofuran	15.06	168	572919	45.347	ng		92
55) 4-Nitrophenol	14.89	139	156382	95.389	ng	#	87
56) 2,4-Dinitrotoluene	15.03	165	164787	50.998	ng	#	85
57) Fluorene	15.71	166	476933	45.040	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	150884	50.485	ng		94
59) Diethylphthalate	15.47	149	490368	43.117	ng		99
60) 4-Chlorophenyl-phenylether	15.70	204	272258	43.745	ng		96
61) 4-Nitroaniline	15.74	138	114282	47.459	ng	#	86
62) Azobenzene	15.99	77	500874	44.649	ng		94
64) 4,6-Dinitro-2-methylphenol	15.79	198	13323	7.315	ng		82
65) n-Nitrosodiphenylamine	15.91	169	433639	46.564	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	182875	48.177	ng		100
67) Hexachlorobenzene	16.71	284	188606	48.249	ng		95
68) Atrazine	16.87	200	198600	51.795	ng		93
69) Pentachlorophenol	17.07	266	66209	27.808	ng		95
70) Phenanthrene	17.45	178	765074	46.863	ng		98
71) Anthracene	17.54	178	788030	48.476	ng		97
72) Carbazole	17.81	167	725832	47.016	ng		98
73) Di-n-butylphthalate	18.36	149	826051	45.279	ng	#	97
74) Fluoranthene	19.46	202	1013120	46.070	ng		96
76) Benzidine	19.64	184	447482	47.695	ng		97
77) Pyrene	19.82	202	1013067	44.896	ng		98
79) Butylbenzylphthalate	20.70	149	386012	47.837	ng		97
80) Benzo(a)anthracene	21.65	228	1032123	46.411	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	243371	31.386	ng	#	99
82) Chrysene	21.72	228	981100	47.607	ng		98
83) Bis(2-ethylhexyl)phthalate	21.55	149	533911	48.669	ng		98
84) Di-n-octyl phthalate	22.76	149	928895	50.571	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.54	276	1152918	50.531	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	1015022	47.293	ng	#	97
88) Benzo(k)fluoranthene	23.93	252	988411	47.107	ng	#	97
89) Benzo(a)pyrene	24.74	252	994751	49.820	ng	#	96
90) Dibenzo(a,h)anthracene	28.60	278	960418	48.995	ng	#	97
91) Benzo(g,h,i)perylene	29.70	276	964914	50.304	ng	#	93

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

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