Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040515.D
Acq On : 16 Apr 2019 22:52
Operator : JU/SJ
Sample : PB118917BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:42:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Manual Integrations APPROVED
Sohil
4/17/2019 3:33:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	58347	20.00	ng		-0.03
21) Naphthalene-d8	10.86	136	249326	20.00	ng		-0.03
39) Acenaphthene-d10	14.67	164	158213	20.00	ng		-0.03
64) Phenanthrene-d10	17.42	188	412166	20.00	ng		-0.03
76) Chrysene-d12	21.69	240	411877	20.00	ng		-0.04
87) Perylene-d12	24.97	264	394536	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	479764	136.69	ng		-0.02
7) Phenol-d6	7.20	99	653458	134.72	ng		-0.02
23) Nitrobenzene-d5	9.22	82	407705	86.92	ng		-0.03
42) 2,4,6-Tribromophenol	16.16	330	251662	147.18	ng		-0.03
45) 2-Fluorobiphenyl	13.30	172	922867	86.43	ng		-0.03
79) Terphenyl-d14	20.02	244	1530671	83.60	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	56719	34.368	ng		96
3) Pyridine	3.89	79	136143	30.639	ng		95
4) n-Nitrosodimethylamine	3.81	42	75998	36.974	ng	#	90
6) Aniline	7.37	93	193274	30.669	ng		97
8) 2-Chlorophenol	7.61	128	167802	40.842	ng		97
9) Benzaldehyde	7.19	77	75202	22.602	ng		100
10) Phenol	7.23	94	220389	41.860	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	163565	38.788	ng		97
12) 1,3-Dichlorobenzene	7.93	146	171890	38.487	ng		96
13) 1,4-Dichlorobenzene	8.08	146	173526	39.010	ng		99
14) 1,2-Dichlorobenzene	8.40	146	164853	38.754	ng		98
15) Benzyl Alcohol	8.28	79	151932	38.893	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	317105	39.183	ng		98
17) 2-Methylphenol	8.48	107	151230	41.510	ng		98
18) Hexachloroethane	9.12	117	63400	37.470	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	132557	38.116	ng		99
20) 3+4-Methylphenols	8.81	107	208680	42.282	ng		96
22) Acetophenone	8.87	105	255479	41.078	ng	#	98
24) Nitrobenzene	9.27	77	194456	40.033	ng		100
25) Isophorone	9.77	82	382750	39.657	ng		98
26) 2-Nitrophenol	9.97	139	97275	42.264	ng		97
27) 2,4-Dimethylphenol	10.02	122	166140	45.444	ng		98
28) bis(2-Chloroethoxy)methane	10.25	93	226834	39.725	ng		100
29) 2,4-Dichlorophenol	10.51	162	175972	44.345	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	176595	40.528	ng		98
31) Naphthalene	10.91	128	522724	40.902	ng		99
32) Benzoic acid	10.18	122	46828m	21.200	ng		
33) 4-Chloroaniline	11.02	127	140111	25.702	ng		99
34) Hexachlorobutadiene	11.16	225	108203	38.828	ng		96
35) Caprolactam	11.82	113	65082	41.328	ng		96
36) 4-Chloro-3-methylphenol	12.14	107	203278	44.559	ng		98
37) 2-Methylnaphthalene	12.51	142	396657	41.967	ng		99
38) 1-Methylnaphthalene	12.73	142	378715	41.320	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	201316	40.034	ng		99

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Quant Time: Apr 17 03:42:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	212259	76.876	ng		98
43) 2,4,6-Trichlorophenol	13.11	196	140165	43.233	ng		98
44) 2,4,5-Trichlorophenol	13.19	196	147720	41.802	ng		96
46) 1,1'-Biphenyl	13.51	154	506089	40.484	ng		98
47) 2-Chloronaphthalene	13.55	162	392022	40.883	ng		97
48) 2-Nitroaniline	13.77	65	143417	44.341	ng		95
49) Acenaphthylene	14.40	152	653382	40.188	ng		100
50) Dimethylphthalate	14.12	163	515398	41.624	ng		100
51) 2,6-Dinitrotoluene	14.26	165	118668	42.682	ng		98
52) Acenaphthene	14.74	154	378476	40.626	ng		98
53) 3-Nitroaniline	14.59	138	94916	32.251	ng		94
54) 2,4-Dinitrophenol	14.80	184	109258	73.892	ng		95
55) Dibenzofuran	15.07	168	632413	42.247	ng		99
56) 4-Nitrophenol	14.90	139	190446	80.179	ng		97
57) 2,4-Dinitrotoluene	15.05	165	172101	44.548	ng		97
58) Fluorene	15.72	166	497350	42.258	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	153619	47.905	ng		99
60) Diethylphthalate	15.48	149	552903	43.636	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	269516	42.841	ng		97
62) 4-Nitroaniline	15.76	138	140754	44.566	ng		98
63) Azobenzene	16.00	77	519305	43.450	ng		99
65) 4,6-Dinitro-2-methylphenol	15.81	198	87696	37.872	ng		94
66) n-Nitrosodiphenylamine	15.93	169	479733	39.775	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	180649	38.947	ng		96
68) Hexachlorobenzene	16.72	284	184522	39.566	ng		98
69) Atrazine	16.87	200	180273	40.180	ng		99
70) Pentachlorophenol	17.07	266	190785	70.760	ng		95
71) Phenanthrene	17.46	178	877783	40.518	ng		99
72) Anthracene	17.56	178	895923	41.317	ng		100
73) Carbazole	17.83	167	854749	41.651	ng		99
74) Di-n-butylphthalate	18.36	149	1034053	42.509	ng		98
75) Fluoranthene	19.47	202	1086184	42.341	ng		99
77) Benzidine	19.65	184	382201	25.697	ng		97
78) Pyrene	19.83	202	1087888	40.165	ng		99
80) Butylbenzylphthalate	20.70	149	493345	42.566	ng		98
81) Benzo(a)anthracene	21.67	228	991215	39.071	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	288353	29.879	ng		99
83) Chrysene	21.74	228	969211	39.752	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	714984	43.155	ng		100
85) Di-n-octyl phthalate	22.76	149	1212663	42.960	ng		100
86) Indeno(1,2,3-cd)pyrene	28.73	276	1139423	38.210	ng	#	77
88) Benzo(b)fluoranthene	23.92	252	1050685	43.498	ng		99
89) Benzo(k)fluoranthene	23.99	252	1022351	46.024	ng		98
90) Benzo(a)pyrene	24.81	252	1032478	45.556	ng		99
91) Dibenzo(a,h)anthracene	28.79	278	936907	44.511	ng		99
92) Benzo(g,h,i)perylene	29.92	276	957162	44.247	ng		98

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

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