Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040893.D
Acq On : 12 May 2019 4:42
Operator : HP/JU
Sample : PB119655BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 13 04:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Manual Integrations APPROVED
Sohil
5/14/2019 8:01:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59629	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	238732	20.00	ng		-0.03
39) Acenaphthene-d10	14.76	164	181190	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	467976	20.00	ng		-0.03
76) Chrysene-d12	21.79	240	484287	20.00	ng		-0.04
87) Perylene-d12	25.14	264	448242	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	496461	146.76	ng		-0.02
7) Phenol-d6	7.28	99	723391	138.89	ng		-0.02
23) Nitrobenzene-d5	9.31	82	422290	81.73	ng		-0.03
42) 2,4,6-Tribromophenol	16.26	330	392823	157.73	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	962519	76.72	ng		-0.03
79) Terphenyl-d14	20.10	244	1787861	81.79	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47448	30.843	ng	#	91
3) Pyridine	3.94	79	128703	28.863	ng		99
4) n-Nitrosodimethylamine	3.86	42	78555	31.761	ng	#	90
6) Aniline	7.45	93	199654	28.921	ng		97
8) 2-Chlorophenol	7.69	128	163252	39.524	ng		95
9) Benzaldehyde	7.27	77	83676	23.333	ng		95
10) Phenol	7.30	94	223923	39.995	ng		96
11) bis(2-Chloroethyl)ether	7.55	93	148062	35.266	ng		99
12) 1,3-Dichlorobenzene	8.02	146	164046	36.388	ng		97
13) 1,4-Dichlorobenzene	8.17	146	167783	36.712	ng		98
14) 1,2-Dichlorobenzene	8.49	146	159694	36.233	ng		98
15) Benzyl Alcohol	8.37	79	188733	34.826	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	247279	29.583	ng		95
17) 2-Methylphenol	8.56	107	155234	39.179	ng		94
18) Hexachloroethane	9.22	117	63993	34.134	ng		96
19) n-Nitroso-di-n-propylamine	8.94	70	147367	31.432	ng		95
20) 3+4-Methylphenols	8.89	107	216109	39.153	ng		99
22) Acetophenone	8.96	105	272869	41.104	ng	#	93
24) Nitrobenzene	9.35	77	225569	40.919	ng		97
25) Isophorone	9.87	82	427413	37.138	ng		98
26) 2-Nitrophenol	10.06	139	100400	50.809	ng		99
27) 2,4-Dimethylphenol	10.10	122	179099	48.307	ng		99
28) bis(2-Chloroethoxy)methane	10.35	93	219720	38.052	ng		99
29) 2,4-Dichlorophenol	10.59	162	200024	47.456	ng		93
30) 1,2,4-Trichlorobenzene	10.81	180	199933	42.774	ng		99
31) Naphthalene	11.01	128	505259	39.837	ng		98
32) Benzoic acid	10.24	122	124647	49.110	ng		93
33) 4-Chloroaniline	11.12	127	155152	27.591	ng		93
34) Hexachlorobutadiene	11.27	225	147323	42.693	ng		99
35) Caprolactam	11.90	113	66180m	39.769	ng		
36) 4-Chloro-3-methylphenol	12.21	107	223225	41.981	ng		99
37) 2-Methylnaphthalene	12.60	142	389745	41.100	ng		99
38) 1-Methylnaphthalene	12.82	142	374684	40.423	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	278474	41.257	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	327237	82.160	ng		99
43) 2,4,6-Trichlorophenol	13.19	196	190326	46.661	ng		98
44) 2,4,5-Trichlorophenol	13.27	196	203555	45.811	ng		97
46) 1,1'-Biphenyl	13.60	154	529251	37.622	ng		97
47) 2-Chloronaphthalene	13.65	162	437754	39.762	ng		98
48) 2-Nitroaniline	13.85	65	167864	42.835	ng		97
49) Acenaphthylene	14.49	152	685580	36.704	ng		99
50) Dimethylphthalate	14.21	163	599207	39.526	ng		99
51) 2,6-Dinitrotoluene	14.34	165	132097	44.647	ng		90
52) Acenaphthene	14.83	154	408292	37.535	ng		95
53) 3-Nitroaniline	14.67	138	102168	33.701	ng		94
54) 2,4-Dinitrophenol	14.87	184	188040	109.821	ng		88
55) Dibenzofuran	15.16	168	698206	39.188	ng		99
56) 4-Nitrophenol	14.97	139	218507	83.124	ng		91
57) 2,4-Dinitrotoluene	15.13	165	192155	47.795	ng	#	89
58) Fluorene	15.81	166	555243	38.557	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211938	47.388	ng		95
60) Diethylphthalate	15.56	149	604046	37.765	ng		98
61) 4-Chlorophenyl-phenylether	15.80	204	346025	41.314	ng		95
62) 4-Nitroaniline	15.84	138	134996	39.808	ng		94
63) Azobenzene	16.09	77	565448	34.327	ng		94
65) 4,6-Dinitro-2-methylphenol	15.88	198	119510	51.263	ng		92
66) n-Nitrosodiphenylamine	16.01	169	516464	37.511	ng		100
67) 4-Bromophenyl-phenylether	16.69	248	233558	40.059	ng		93
68) Hexachlorobenzene	16.80	284	240669	39.921	ng		94
69) Atrazine	16.95	200	219687	40.273	ng		98
70) Pentachlorophenol	17.15	266	319899	90.681	ng		98
71) Phenanthrene	17.55	178	940921	37.329	ng		99
72) Anthracene	17.64	178	960178	37.897	ng		98
73) Carbazole	17.91	167	848628	36.763	ng		99
74) Di-n-butylphthalate	18.45	149	1011436	36.302	ng		99
75) Fluoranthene	19.55	202	1243003	39.572	ng		99
77) Benzidine	19.73	184	463472	34.953	ng		99
78) Pyrene	19.92	202	1236012	40.721	ng		97
80) Butylbenzylphthalate	20.78	149	485283	41.021	ng		92
81) Benzo(a)anthracene	21.77	228	1230853	40.214	ng		99
82) 3,3'-Dichlorobenzidine	21.68	252	391906	35.924	ng		99
83) Chrysene	21.84	228	1201179	41.266	ng		100
84) Bis(2-ethylhexyl)phthalate	21.64	149	665757	38.986	ng	#	95
85) Di-n-octyl phthalate	22.89	149	1130375	39.304	ng		96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1490336	42.347	ng	#	88
88) Benzo(b)fluoranthene	24.07	252	1278619	46.679	ng		97
89) Benzo(k)fluoranthene	24.14	252	1211722	47.368	ng		97
90) Benzo(a)pyrene	24.99	252	1230325	47.451	ng		98
91) Dibenzo(a,h)anthracene	29.06	278	1229323	46.852	ng		96
92) Benzo(g,h,i)perylene	30.22	276	1242475	47.580	ng		100

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

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