Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
Data File : BG040266.D
Acq On : 1 Apr 2019 15:38
Operator : JU/SJ
Sample : PB118426BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118426BS

Manual Integrations APPROVED
Sohil
4/2/2019 4:00:14 PM

Quant Time: Apr 02 02:39:31 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47750	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	211008	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	146378	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	386380	20.00	ng		-0.02
76) Chrysene-d12	21.72	240	374567	20.00	ng		-0.01
87) Perylene-d12	25.04	264	351426	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	402172	140.02	ng		-0.01
7) Phenol-d6	7.21	99	568218	143.14	ng		-0.01
23) Nitrobenzene-d5	9.23	82	300466	75.69	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	245975	155.49	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	744710	75.39	ng		-0.02
79) Terphenyl-d14	20.03	244	1299968	78.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	67083	49.668	ng		94
3) Pyridine	3.90	79	138987	38.220	ng		94
4) n-Nitrosodimethylamine	3.82	42	62952	37.424	ng	#	84
6) Aniline	7.38	93	151837	29.441	ng		97
8) 2-Chlorophenol	7.62	128	147292	43.806	ng		96
9) Benzaldehyde	7.20	77	44594	16.377	ng		98
10) Phenol	7.24	94	196254	45.548	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	139283	40.360	ng		93
12) 1,3-Dichlorobenzene	7.94	146	144657	39.577	ng		98
13) 1,4-Dichlorobenzene	8.09	146	149260	41.001	ng		97
14) 1,2-Dichlorobenzene	8.41	146	140239	40.284	ng		99
15) Benzyl Alcohol	8.29	79	132170	41.343	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	256447	38.720	ng		97
17) 2-Methylphenol	8.49	107	136030	45.625	ng		97
18) Hexachloroethane	9.13	117	53568	38.685	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	112005	39.354	ng		97
20) 3+4-Methylphenols	8.82	107	191393	47.386	ng		96
22) Acetophenone	8.89	105	218198	41.454	ng	#	95
24) Nitrobenzene	9.27	77	166410	40.481	ng		99
25) Isophorone	9.79	82	329729	40.368	ng		99
26) 2-Nitrophenol	9.98	139	81310	41.743	ng		98
27) 2,4-Dimethylphenol	10.03	122	156916	50.715	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	196055	40.570	ng		99
29) 2,4-Dichlorophenol	10.51	162	160856	47.897	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	155100	42.059	ng		97
31) Naphthalene	10.92	128	454877	42.057	ng		100
32) Benzoic acid	10.14	122	43497m	23.268	ng		
33) 4-Chloroaniline	11.04	127	121761	26.392	ng		99
34) Hexachlorobutadiene	11.18	225	94193	39.939	ng		92
35) Caprolactam	11.82	113	63513m	47.655	ng		
36) 4-Chloro-3-methylphenol	12.14	107	185328	48.001	ng		98
37) 2-Methylnaphthalene	12.52	142	357368	44.676	ng		99
38) 1-Methylnaphthalene	12.73	142	344135	44.366	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	184127	39.577	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	211071	82.627	ng		98
43) 2,4,6-Trichlorophenol	13.12	196	138280	46.100	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	149484	45.722	ng		98
46) 1,1'-Biphenyl	13.52	154	465622	40.259	ng		98
47) 2-Chloronaphthalene	13.57	162	362630	40.875	ng		97
48) 2-Nitroaniline	13.78	65	127854	42.725	ng		98
49) Acenaphthylene	14.41	152	614310	40.840	ng		99
50) Dimethylphthalate	14.14	163	477413	41.673	ng		99
51) 2,6-Dinitrotoluene	14.27	165	111709	43.427	ng		94
52) Acenaphthene	14.75	154	361010	41.885	ng		97
53) 3-Nitroaniline	14.60	138	89152	32.742	ng		91
54) 2,4-Dinitrophenol	14.81	184	112519	82.250	ng		93
55) Dibenzofuran	15.08	168	602149	43.477	ng		99
56) 4-Nitrophenol	14.90	139	206524	93.978	ng		98
57) 2,4-Dinitrotoluene	15.05	165	163157	45.648	ng	#	96
58) Fluorene	15.73	166	480721	44.148	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	149372	50.347	ng		98
60) Diethylphthalate	15.49	149	517613	44.154	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	256531	44.074	ng		99
62) 4-Nitroaniline	15.77	138	133502	45.687	ng		98
63) Azobenzene	16.01	77	479258	43.341	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	92697	42.703	ng		95
66) n-Nitrosodiphenylamine	15.94	169	463248	40.972	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	175761	40.422	ng		98
68) Hexachlorobenzene	16.72	284	182231	41.683	ng		96
69) Atrazine	16.88	200	173013	41.135	ng		99
70) Pentachlorophenol	17.08	266	204254	80.812	ng		98
71) Phenanthrene	17.48	178	840557	41.389	ng		99
72) Anthracene	17.56	178	856397	42.130	ng		99
73) Carbazole	17.84	167	796623	41.410	ng		99
74) Di-n-butylphthalate	18.37	149	937470	41.111	ng		100
75) Fluoranthene	19.48	202	1008015	41.916	ng		100
77) Benzidine	19.67	184	335236	24.785	ng		98
78) Pyrene	19.84	202	1007733	40.912	ng		99
80) Butylbenzylphthalate	20.71	149	427790	40.586	ng		97
81) Benzo(a)anthracene	21.69	228	916162	39.710	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	224289	25.556	ng		97
83) Chrysene	21.77	228	913639	41.205	ng		100
84) Bis(2-ethylhexyl)phthalate	21.56	149	608386	40.378	ng		99
85) Di-n-octyl phthalate	22.80	149	1033532	40.261	ng		98
86) Indeno(1,2,3-cd)pyrene	28.82	276	1097593	40.473	ng	#	91
88) Benzo(b)fluoranthene	23.95	252	965301	44.865	ng		98
89) Benzo(k)fluoranthene	24.03	252	936425	47.327	ng		98
90) Benzo(a)pyrene	24.87	252	938374	46.483	ng		99
91) Dibenzo(a,h)anthracene	28.92	278	902502	48.136	ng		99
92) Benzo(g,h,i)perylene	30.12	276	915404	47.508	ng		98

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

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