Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039733.D
Acq On : 4 Mar 2019 16:13
Operator : JU/SJ
Sample : PB117572BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117572BS

Manual Integrations APPROVED
Sohil
3/5/2019 5:21:38 PM

Quant Time: Mar 05 06:34:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41430	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	181941	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	126106	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	317403	20.00	ng		0.00
76) Chrysene-d12	21.82	240	330262	20.00	ng		0.00
87) Perylene-d12	25.19	264	338265	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	352841	145.29	ng		0.00
7) Phenol-d6	7.31	99	497021	137.26	ng		0.00
23) Nitrobenzene-d5	9.33	82	257148	76.44	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	203558	138.49	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	654180	73.86	ng		-0.01
79) Terphenyl-d14	20.12	244	1123958	74.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	43369	38.682	ng		94
3) Pyridine	3.99	79	110004	36.649	ng		98
4) n-Nitrosodimethylamine	3.91	42	56036	39.353	ng		86
6) Aniline	7.48	93	144939	30.552	ng		98
8) 2-Chlorophenol	7.72	128	123271	41.841	ng		98
9) Benzaldehyde	7.30	77	79625	34.089	ng		99
10) Phenol	7.33	94	170998	43.592	ng		98
11) bis(2-Chloroethyl)ether	7.57	93	115506	37.767	ng		98
12) 1,3-Dichlorobenzene	8.05	146	125011	37.517	ng		97
13) 1,4-Dichlorobenzene	8.19	146	129736	38.225	ng		99
14) 1,2-Dichlorobenzene	8.51	146	122714	37.421	ng		99
15) Benzyl Alcohol	8.40	79	117016	40.739	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	224503	36.702	ng		96
17) 2-Methylphenol	8.59	107	109255	43.680	ng		96
18) Hexachloroethane	9.24	117	45270	37.173	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	96451	37.007	ng		89
20) 3+4-Methylphenols	8.92	107	152015	43.748	ng		97
22) Acetophenone	8.99	105	179766	36.813	ng	#	93
24) Nitrobenzene	9.38	77	138831	39.339	ng		97
25) Isophorone	9.89	82	273198	38.758	ng		98
26) 2-Nitrophenol	10.08	139	69432	40.748	ng		95
27) 2,4-Dimethylphenol	10.13	122	130886	49.390	ng		94
28) bis(2-Chloroethoxy)methane	10.37	93	167133	39.018	ng		99
29) 2,4-Dichlorophenol	10.62	162	137487	46.080	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	130682	38.923	ng		98
31) Naphthalene	11.03	128	379830	39.430	ng		99
32) Benzoic acid	10.26	122	69615	39.598	ng		92
33) 4-Chloroaniline	11.14	127	94899	23.232	ng		95
34) Hexachlorobutadiene	11.29	225	84707	36.921	ng		93
35) Caprolactam	11.92	113	45898m	40.270	ng		
36) 4-Chloro-3-methylphenol	12.24	107	146241	42.757	ng		95
37) 2-Methylnaphthalene	12.62	142	293226	40.715	ng		96
38) 1-Methylnaphthalene	12.84	142	278197	39.749	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	161921	37.902	ng		100

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QLast Update : Mon Mar 04 14:38:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	222350	97.119	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	111751	44.680	ng		99
44) 2,4,5-Trichlorophenol	13.29	196	125317	44.451	ng		98
46) 1,1'-Biphenyl	13.62	154	400476	38.611	ng		99
47) 2-Chloronaphthalene	13.67	162	308223	39.502	ng		98
48) 2-Nitroaniline	13.87	65	106000	42.272	ng		96
49) Acenaphthylene	14.51	152	499043	38.960	ng		99
50) Dimethylphthalate	14.23	163	422876	40.103	ng		99
51) 2,6-Dinitrotoluene	14.36	165	94536	42.289	ng		93
52) Acenaphthene	14.85	154	306141	39.710	ng		100
53) 3-Nitroaniline	14.70	138	60670	26.999	ng	#	97
54) 2,4-Dinitrophenol	14.90	184	114836	81.362	ng		99
55) Dibenzofuran	15.18	168	496089	39.220	ng		99
56) 4-Nitrophenol	14.99	139	166228	82.692	ng	#	86
57) 2,4-Dinitrotoluene	15.14	165	129808	41.326	ng		88
58) Fluorene	15.83	166	399346	40.161	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	123740	44.942	ng		97
60) Diethylphthalate	15.58	149	431830	41.368	ng		98
61) 4-Chlorophenyl-phenylether	15.81	204	211223	39.807	ng		96
62) 4-Nitroaniline	15.86	138	98242	40.327	ng		96
63) Azobenzene	16.11	77	382322	40.404	ng		97
65) 4,6-Dinitro-2-methylphenol	15.90	198	78219	41.679	ng		97
66) n-Nitrosodiphenylamine	16.03	169	370661	40.338	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	140572	39.566	ng		94
68) Hexachlorobenzene	16.82	284	142945	38.815	ng		93
69) Atrazine	16.97	200	146967	40.639	ng		96
70) Pentachlorophenol	17.17	266	188178	80.908	ng		97
71) Phenanthrene	17.57	178	680317	38.913	ng		99
72) Anthracene	17.66	178	698132	40.978	ng		99
73) Carbazole	17.93	167	613480	39.943	ng		99
74) Di-n-butylphthalate	18.46	149	750770	41.546	ng		100
75) Fluoranthene	19.57	202	831747	40.255	ng		99
77) Benzidine	19.75	184	458746	43.773	ng		97
78) Pyrene	19.94	202	833094	38.820	ng		99
80) Butylbenzylphthalate	20.80	149	349167	41.995	ng		96
81) Benzo(a)anthracene	21.80	228	794794	38.399	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	172518	22.829	ng		100
83) Chrysene	21.87	228	765612	38.154	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	482324	41.282	ng		100
85) Di-n-octyl phthalate	22.92	149	816671	42.215	ng		95
86) Indeno(1,2,3-cd)pyrene	29.08	276	914873	40.188	ng		97
88) Benzo(b)fluoranthene	24.11	252	795499	39.437	ng		99
89) Benzo(k)fluoranthene	24.19	252	771217	41.073	ng		98
90) Benzo(a)pyrene	25.04	252	781248	41.914	ng		98
91) Dibenzo(a,h)anthracene	29.14	278	735267	40.237	ng		97
92) Benzo(g,h,i)perylene	30.30	276	750176	40.876	ng		99

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

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