Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
Data File : BG039373.D
Acq On : 6 Feb 2019 16:38
Operator : JU/SJ
Sample : K1383-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Manual Integrations APPROVED
mohammad
2/7/2019 8:40:53 AM

Quant Time: Feb 07 01:20:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53975	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	234525	20.00	ng		0.00
39) Acenaphthene-d10	14.80	164	152208	20.00	ng		0.00
64) Phenanthrene-d10	17.54	188	376491	20.00	ng		0.00
76) Chrysene-d12	21.84	240	380727	20.00	ng		0.00
87) Perylene-d12	25.22	264	399755	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	505228	160.20	ng		0.00
7) Phenol-d6	7.32	99	725451	156.28	ng		0.00
23) Nitrobenzene-d5	9.36	82	416536	110.95	ng		0.00
42) 2,4,6-Tribromophenol	16.29	330	278507	169.92	ng		0.00
45) 2-Fluorobiphenyl	13.43	172	948730	89.42	ng		0.00
79) Terphenyl-d14	20.14	244	1529152	85.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	46620	33.795	ng		97
3) Pyridine	4.01	79	134183	36.739	ng		96
4) n-Nitrosodimethylamine	3.93	42	78959	43.228	ng		95
6) Aniline	7.50	93	163465	28.113	ng		99
8) 2-Chlorophenol	7.73	128	159891	46.382	ng		99
9) Benzaldehyde	7.32	77	86915	36.585	ng		95
10) Phenol	7.35	94	229290	47.384	ng		97
11) bis(2-Chloroethyl)ether	7.59	93	155890	40.769	ng		97
12) 1,3-Dichlorobenzene	8.06	146	166447	39.858	ng		98
13) 1,4-Dichlorobenzene	8.22	146	171982	41.318	ng		98
14) 1,2-Dichlorobenzene	8.53	146	165000	40.948	ng		98
15) Benzyl Alcohol	8.42	79	155761	42.740	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	312436	36.183	ng		99
17) 2-Methylphenol	8.60	107	141484	45.181	ng		97
18) Hexachloroethane	9.27	117	59078	41.255	ng		97
19) n-Nitroso-di-n-propylamine	8.99	70	128554	39.018	ng		96
20) 3+4-Methylphenols	8.93	107	197133	45.715	ng		98
22) Acetophenone	9.01	105	245604	38.986	ng	#	96
24) Nitrobenzene	9.40	77	187529	46.239	ng		97
25) Isophorone	9.91	82	361805	43.491	ng		98
26) 2-Nitrophenol	10.11	139	84913	52.042	ng		97
27) 2,4-Dimethylphenol	10.15	122	166947	49.609	ng		96
28) bis(2-Chloroethoxy)methane	10.40	93	222641	43.450	ng		98
29) 2,4-Dichlorophenol	10.64	162	175529	47.724	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	177536	42.994	ng		95
31) Naphthalene	11.05	128	506681	43.549	ng		98
32) Benzoic acid	10.20	122	13136	13.862	ng		94
33) 4-Chloroaniline	11.16	127	100391	18.609	ng		96
34) Hexachlorobutadiene	11.32	225	110195	40.128	ng		95
35) Caprolactam	11.95	113	60166m	39.531	ng		
36) 4-Chloro-3-methylphenol	12.25	107	190925	44.885	ng		98
37) 2-Methylnaphthalene	12.65	142	381569	44.280	ng		96
38) 1-Methylnaphthalene	12.86	142	363279	43.734	ng		95
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	209534	43.267	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	249877	94.689	ng		99
43) 2,4,6-Trichlorophenol	13.24	196	145245	48.779	ng		93
44) 2,4,5-Trichlorophenol	13.30	196	157496	50.467	ng		98
46) 1,1'-Biphenyl	13.64	154	514415	40.620	ng		99
47) 2-Chloronaphthalene	13.68	162	398314	41.809	ng		100
48) 2-Nitroaniline	13.89	65	133261	48.574	ng		96
49) Acenaphthylene	14.53	152	644638	44.843	ng		98
50) Dimethylphthalate	14.25	163	589477	47.953	ng		100
51) 2,6-Dinitrotoluene	14.38	165	115566	49.986	ng		98
52) Acenaphthene	14.87	154	393061	42.123	ng		100
53) 3-Nitroaniline	14.71	138	75384	32.532	ng	#	90
54) 2,4-Dinitrophenol	14.91	184	82019	80.474	ng		95
55) Dibenzofuran	15.20	168	637023	42.578	ng		99
56) 4-Nitrophenol	14.99	139	214866	95.463	ng		92
57) 2,4-Dinitrotoluene	15.16	165	162118	53.932	ng		92
58) Fluorene	15.85	166	501728	44.986	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	156726	53.636	ng		97
60) Diethylphthalate	15.61	149	535013	42.094	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	263892	41.787	ng		96
62) 4-Nitroaniline	15.88	138	125987	48.797	ng		94
63) Azobenzene	16.13	77	484647	39.013	ng		98
65) 4,6-Dinitro-2-methylphenol	15.92	198	80494	52.352	ng		95
66) n-Nitrosodiphenylamine	16.05	169	467708	40.856	ng		98
67) 4-Bromophenyl-phenylether	16.73	248	173911	41.638	ng		96
68) Hexachlorobenzene	16.84	284	180381	43.045	ng		93
69) Atrazine	16.99	200	188240	44.996	ng		96
70) Pentachlorophenol	17.19	266	242234	83.171	ng		97
71) Phenanthrene	17.59	178	837257	42.967	ng		100
72) Anthracene	17.68	178	857291	44.665	ng		99
73) Carbazole	17.95	167	770126	40.205	ng		98
74) Di-n-butylphthalate	18.48	149	909393	40.694	ng		99
75) Fluoranthene	19.59	202	997762	44.115	ng		100
77) Benzidine	19.76	184	415530	33.289	ng		100
78) Pyrene	19.95	202	1001656	42.262	ng		99
80) Butylbenzylphthalate	20.82	149	428929	42.901	ng		98
81) Benzo(a)anthracene	21.81	228	988344	43.932	ng		99
82) 3,3'-Dichlorobenzidine	21.73	252	173062	20.747	ng		96
83) Chrysene	21.89	228	929309	43.394	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	608197	42.640	ng		98
85) Di-n-octyl phthalate	22.97	149	1043138	44.266	ng		97
86) Indeno(1,2,3-cd)pyrene	29.13	276	1135064	49.400	ng		99
88) Benzo(b)fluoranthene	24.14	252	986583	45.254	ng		98
89) Benzo(k)fluoranthene	24.21	252	935166	42.726	ng		99
90) Benzo(a)pyrene	25.06	252	963410	45.886	ng		99
91) Dibenzo(a,h)anthracene	29.20	278	916821	46.628	ng		99
92) Benzo(g,h,i)perylene	30.36	276	939545	47.940	ng		99

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

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