Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
Data File : BG039167.D
Acq On : 16 Jan 2019 21:33
Operator : JU/SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations APPROVED
Sohil

Quant Time: Jan 17 04:52:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

1/17/2019 2:09:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	19991	20.00	ng		-0.01
21) Naphthalene-d8	10.84	136	87265	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	69038	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	216781	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	177065	20.00	ng		-0.02
87) Perylene-d12	24.95	264	192915	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	146531	139.05	ng		-0.01
7) Phenol-d6	7.18	99	207694	136.95	ng		-0.01
23) Nitrobenzene-d5	9.19	82	117560	73.72	ng		-0.02
42) 2,4,6-Tribromophenol	16.15	330	124548	107.62	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	342093	67.81	ng		-0.01
79) Terphenyl-d14	20.01	244	682298	71.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	10808	26.190	ng	#	83
3) Pyridine	3.85	79	28747	25.636	ng		96
4) n-Nitrosodimethylamine	3.78	42	23018	45.616	ng		96
6) Aniline	7.35	93	38282	21.018	ng		96
8) 2-Chlorophenol	7.58	128	54433	43.818	ng		97
9) Benzaldehyde	7.16	77	15540	17.768	ng		94
10) Phenol	7.21	94	77546	51.000	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	44384	38.193	ng		96
12) 1,3-Dichlorobenzene	7.90	146	52736	35.432	ng		94
13) 1,4-Dichlorobenzene	8.05	146	53213	35.302	ng		95
14) 1,2-Dichlorobenzene	8.37	146	66474	46.252	ng		99
15) Benzyl Alcohol	8.26	79	49359	43.217	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	100211	44.971	ng		98
17) 2-Methylphenol	8.46	107	58172	55.097	ng		97
18) Hexachloroethane	9.09	117	19261	37.612	ng		97
19) n-Nitroso-di-n-propylamine	8.82	70	42000	42.172	ng	#	96
20) 3+4-Methylphenols	8.79	107	75108	49.895	ng		93
22) Acetophenone	8.85	105	83876	36.805	ng	#	97
24) Nitrobenzene	9.24	77	61223	37.981	ng	#	96
25) Isophorone	9.75	82	122499	44.593	ng		98
26) 2-Nitrophenol	9.95	139	33895	38.875	ng		93
27) 2,4-Dimethylphenol	10.00	122	57022	46.486	ng		89
28) bis(2-Chloroethoxy)methane	10.23	93	66222	40.110	ng		100
29) 2,4-Dichlorophenol	10.48	162	67602	44.361	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	64449	35.199	ng		97
31) Naphthalene	10.88	128	167529	38.277	ng		97
32) Benzoic acid	10.16	122	17076m	27.627	ng		
33) 4-Chloroaniline	11.01	127	19612	10.014	ng		94
34) Hexachlorobutadiene	11.14	225	43623	34.625	ng		92
35) Caprolactam	11.79	113	23749m	38.864	ng		
36) 4-Chloro-3-methylphenol	12.12	107	81873	50.232	ng		92
37) 2-Methylnaphthalene	12.49	142	141902	43.244	ng		98
38) 1-Methylnaphthalene	12.71	142	142690	45.304	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	93519	36.069	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	87304	61.235	ng		96
43) 2,4,6-Trichlorophenol	13.09	196	62799	38.484	ng		93
44) 2,4,5-Trichlorophenol	13.18	196	66660	38.650	ng		98
46) 1,1'-Biphenyl	13.49	154	191216	34.955	ng		100
47) 2-Chloronaphthalene	13.54	162	151853	34.303	ng		99
48) 2-Nitroaniline	13.76	65	45070	36.341	ng		95
49) Acenaphthylene	14.39	152	249249	37.460	ng		99
50) Dimethylphthalate	14.11	163	301660	51.707	ng		100
51) 2,6-Dinitrotoluene	14.25	165	46309	35.504	ng		98
52) Acenaphthene	14.72	154	144303	36.096	ng		96
53) 3-Nitroaniline	14.58	138	20963	15.843	ng		95
54) 2,4-Dinitrophenol	14.79	184	44227	58.282	ng		93
55) Dibenzofuran	15.06	168	256908	36.387	ng		99
56) 4-Nitrophenol	14.89	139	67859	71.277	ng		98
57) 2,4-Dinitrotoluene	15.03	165	67130	35.873	ng	#	94
58) Fluorene	15.71	166	201061	37.832	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.29	232	62676	38.497	ng		98
60) Diethylphthalate	15.46	149	207130	34.459	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	117834	35.193	ng		99
62) 4-Nitroaniline	15.75	138	45180	32.777	ng		94
63) Azobenzene	15.98	77	164187	34.929	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	39569	24.638	ng		89
66) n-Nitrosodiphenylamine	15.91	169	182601	28.414	ng		97
67) 4-Bromophenyl-phenylether	16.59	248	99404	35.672	ng		99
68) Hexachlorobenzene	16.71	284	104061	34.222	ng		98
69) Atrazine	16.85	200	97138	35.581	ng		94
70) Pentachlorophenol	17.06	266	102175	56.242	ng		97
71) Phenanthrene	17.45	178	449670	39.244	ng		100
72) Anthracene	17.54	178	462931	40.861	ng		99
73) Carbazole	17.82	167	400751	35.832	ng		98
74) Di-n-butylphthalate	18.35	149	459839	36.959	ng		99
75) Fluoranthene	19.46	202	498284	35.079	ng		99
77) Benzidine	19.64	184	89401	16.508	ng		100
78) Pyrene	19.82	202	464220	41.139	ng		99
80) Butylbenzylphthalate	20.69	149	164880	38.418	ng		98
81) Benzo(a)anthracene	21.66	228	433381	40.207	ng		100
82) 3,3'-Dichlorobenzidine	21.58	252	67376	15.341	ng		95
83) Chrysene	21.73	228	401807	39.194	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	241205	40.476	ng		97
85) Di-n-octyl phthalate	22.74	149	378681	37.581	ng		100
86) Indeno(1,2,3-cd)pyrene	28.69	276	482430	39.383	ng	#	92
88) Benzo(b)fluoranthene	23.90	252	418260	39.320	ng		99
89) Benzo(k)fluoranthene	23.97	252	401837	38.207	ng		100
90) Benzo(a)pyrene	24.80	252	426731	41.504	ng		99
91) Dibenzo(a,h)anthracene	28.75	278	399011	39.015	ng		98
92) Benzo(g,h,i)perylene	29.89	276	400738	39.581	ng		97

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

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