Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039313.D
Acq On : 29 Jan 2019 11:34
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jan 29 12:20:32 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 12:14:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	46022	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	203432	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	133781	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	319816	20.00	ng	0.00
76) Chrysene-d12	21.85	240	306507	20.00	ng	0.00
87) Perylene-d12	25.24	264	311441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	212009	87.39	ng	0.00
7) Phenol-d6	7.32	99	317102	90.82	ng	0.00
23) Nitrobenzene-d5	9.36	82	253229	68.11	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	113602	50.66	ng	0.00
45) 2-Fluorobiphenyl	13.44	172	711516	72.79	ng	0.00
79) Terphenyl-d14	20.15	244	1106507	66.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	46269	48.702	ng	100
3) Pyridine	4.02	79	130555	50.573	ng	100
4) n-Nitrosodimethylamine	3.94	42	61690	53.105	ng	100
6) Aniline	7.51	93	193677	46.190	ng	100
8) 2-Chlorophenol	7.74	128	117177	40.973	ng	100
9) Benzaldehyde	7.33	77	78596	39.035	ng	100
10) Phenol	7.34	94	160995	45.993	ng	100
11) bis(2-Chloroethyl)ether	7.60	93	128354	47.977	ng	100
12) 1,3-Dichlorobenzene	8.07	146	138984	40.562	ng	100
13) 1,4-Dichlorobenzene	8.22	146	139456	40.187	ng	100
14) 1,2-Dichlorobenzene	8.54	146	133501	40.349	ng	100
15) Benzyl Alcohol	8.42	79	125517	47.738	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.71	45	283247	55.214	ng	100
17) 2-Methylphenol	8.61	107	105051	43.220	ng	100
18) Hexachloroethane	9.27	117	47853	40.590	ng	100
19) n-Nitroso-di-n-propylamine	8.99	70	113073	49.318	ng	100
20) 3+4-Methylphenols	8.94	107	149043	43.009	ng	100
22) Acetophenone	9.02	105	208733	39.290	ng	100
24) Nitrobenzene	9.41	77	134812	35.876	ng	100
25) Isophorone	9.92	82	279541	43.651	ng	100
26) 2-Nitrophenol	10.12	139	48641	23.931	ng	100
27) 2,4-Dimethylphenol	10.15	122	112605	39.379	ng	100
28) bis(2-Chloroethoxy)methane	10.40	93	174772	45.409	ng	100
29) 2,4-Dichlorophenol	10.64	162	124475	35.039	ng	100
30) 1,2,4-Trichlorobenzene	10.86	180	140179	32.841	ng	100
31) Naphthalene	11.06	128	384066	37.642	ng	100
32) Benzoic acid	10.26	122	65275	43.093	ng	100
33) 4-Chloroaniline	11.17	127	180756	39.592	ng	100
34) Hexachlorobutadiene	11.33	225	92715	31.568	ng	100
35) Caprolactam	11.96	113	54168	38.025	ng	100
36) 4-Chloro-3-methylphenol	12.26	107	146743	38.621	ng	100
37) 2-Methylnaphthalene	12.65	142	284209	37.153	ng	100
38) 1-Methylnaphthalene	12.87	142	274701	37.413	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	165287	32.898	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	90782	36.751	ng	100
43) 2,4,6-Trichlorophenol	13.24	196	105720	33.433	ng	100
44) 2,4,5-Trichlorophenol	13.31	196	113519	33.966	ng	100
46) 1,1'-Biphenyl	13.65	154	422522	39.859	ng	100
47) 2-Chloronaphthalene	13.69	162	320761	37.392	ng	100
48) 2-Nitroaniline	13.90	65	83548	34.765	ng	100
49) Acenaphthylene	14.53	152	486658	37.744	ng	100
50) Dimethylphthalate	14.26	163	416147	36.811	ng	100
51) 2,6-Dinitrotoluene	14.39	165	73767	29.185	ng	100
52) Acenaphthene	14.88	154	321297	41.475	ng	100
53) 3-Nitroaniline	14.72	138	78958	30.795	ng	100
54) 2,4-Dinitrophenol	14.92	184	25512	19.530	ng	100
55) Dibenzofuran	15.21	168	502589	36.734	ng	100
56) 4-Nitrophenol	14.99	139	67157	36.402	ng	100
57) 2,4-Dinitrotoluene	15.16	165	90917	25.072	ng	100
58) Fluorene	15.86	166	377653	36.671	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.42	232	104276	33.053	ng	100
60) Diethylphthalate	15.62	149	425847	36.560	ng	100
61) 4-Chlorophenyl-phenylether	15.84	204	210398	32.428	ng	100
62) 4-Nitroaniline	15.88	138	84412	31.603	ng	100
63) Azobenzene	16.14	77	416787	45.757	ng	100
65) 4,6-Dinitro-2-methylphenol	15.92	198	44283	18.690	ng	100
66) n-Nitrosodiphenylamine	16.06	169	373542	39.399	ng	100
67) 4-Bromophenyl-phenylether	16.74	248	136011	33.084	ng	100
68) Hexachlorobenzene	16.84	284	135614	30.231	ng	100
69) Atrazine	17.00	200	139342	34.596	ng	100
70) Pentachlorophenol	17.19	266	98486	41.035	ng	100
71) Phenanthrene	17.59	178	629350	37.230	ng	100
72) Anthracene	17.69	178	621718	37.197	ng	100
73) Carbazole	17.96	167	616709	37.377	ng	100
74) Di-n-butylphthalate	18.50	149	725592	39.530	ng	100
75) Fluoranthene	19.60	202	720994	34.405	ng	100
77) Benzidine	19.77	184	380747	40.614	ng	100
78) Pyrene	19.96	202	736543	37.707	ng	100
80) Butylbenzylphthalate	20.83	149	319344	42.985	ng	100
81) Benzo(a)anthracene	21.83	228	695803	37.291	ng	100
82) 3,3'-Dichlorobenzidine	21.74	252	262961	34.589	ng	100
83) Chrysene	21.90	228	668592	37.676	ng	100
84) Bis(2-ethylhexyl)phthalate	21.71	149	451700	43.788	ng	100
85) Di-n-octyl phthalate	22.99	149	751509	43.084	ng	100
86) Indeno(1,2,3-cd)pyrene	29.16	276	727056	34.287	ng	100
88) Benzo(b)fluoranthene	24.16	252	665964	38.780	ng	100
89) Benzo(k)fluoranthene	24.23	252	652984	38.458	ng	100
90) Benzo(a)pyrene	25.08	252	637007	38.377	ng	100
91) Dibenzo(a,h)anthracene	29.24	278	590233	35.749	ng	100
92) Benzo(g,h,i)perylene	30.38	276	594836	36.392	ng	100

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

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