Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041473.D
Acq On : 26 Jun 2019 18:48
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jun 27 05:43:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26563	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	100029	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	69926	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	187303	20.00	ng	0.00
76) Chrysene-d12	21.70	240	202142	20.00	ng	0.00
87) Perylene-d12	24.98	264	222456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	121787	85.51	ng	0.00
7) Phenol-d6	7.19	99	166774	82.23	ng	0.00
23) Nitrobenzene-d5	9.21	82	197468	83.87	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	99300	88.31	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	452873	84.34	ng	0.00
79) Terphenyl-d14	20.02	244	797608	77.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	28527	44.044	ng	100
3) Pyridine	3.83	79	69508	41.204	ng	100
4) n-Nitrosodimethylamine	3.75	42	38902	40.439	ng	100
6) Aniline	7.36	93	108980	40.905	ng	100
8) 2-Chlorophenol	7.59	128	68476	41.102	ng	100
9) Benzaldehyde	7.17	77	49777	41.832	ng	100
10) Phenol	7.21	94	84943	39.869	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	66143	38.249	ng	100
12) 1,3-Dichlorobenzene	7.91	146	87436	41.071	ng	100
13) 1,4-Dichlorobenzene	8.07	146	86665	40.092	ng	100
14) 1,2-Dichlorobenzene	8.38	146	84794	40.832	ng	100
15) Benzyl Alcohol	8.28	79	68000	41.399	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	95094	40.088	ng	100
17) 2-Methylphenol	8.48	107	61888	40.189	ng	100
18) Hexachloroethane	9.11	117	34577	40.693	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	61647	39.198	ng	100
20) 3+4-Methylphenols	8.81	107	82678	39.616	ng	100
22) Acetophenone	8.87	105	122417	41.694	ng	100
24) Nitrobenzene	9.25	77	96751	40.959	ng	100
25) Isophorone	9.77	82	174016	40.676	ng	100
26) 2-Nitrophenol	9.96	139	40215	40.973	ng	100
27) 2,4-Dimethylphenol	10.02	122	59270	41.757	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	91556	40.961	ng	100
29) 2,4-Dichlorophenol	10.50	162	78626	41.840	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	97709	41.606	ng	100
31) Naphthalene	10.90	128	221849	40.908	ng	100
32) Benzoic acid	10.18	122	28835	33.362	ng	100
33) 4-Chloroaniline	11.02	127	96167	41.273	ng	100
34) Hexachlorobutadiene	11.16	225	77380	41.934	ng	100
35) Caprolactam	11.82	113	23923	41.165	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	81431	40.169	ng	100
37) 2-Methylnaphthalene	12.51	142	165952	40.985	ng	100
38) 1-Methylnaphthalene	12.73	142	157240	41.132	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	127414	42.355	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	66810	41.093	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	76346	42.609	ng	100
44) 2,4,5-Trichlorophenol	13.20	196	72989	41.370	ng	100
46) 1,1'-Biphenyl	13.51	154	228090	42.214	ng	100
47) 2-Chloronaphthalene	13.56	162	196132	41.828	ng	100
48) 2-Nitroaniline	13.78	65	66285	41.842	ng	100
49) Acenaphthylene	14.41	152	290975	41.535	ng	100
50) Dimethylphthalate	14.13	163	260252	41.476	ng	100
51) 2,6-Dinitrotoluene	14.27	165	54706	41.121	ng	100
52) Acenaphthene	14.74	154	172426	41.901	ng	100
53) 3-Nitroaniline	14.60	138	54018	42.290	ng	100
54) 2,4-Dinitrophenol	14.81	184	28977	37.630	ng	100
55) Dibenzofuran	15.08	168	304211	42.283	ng	100
56) 4-Nitrophenol	14.91	139	35710	42.723	ng	100
57) 2,4-Dinitrotoluene	15.05	165	81252	42.583	ng	100
58) Fluorene	15.72	166	239576	41.674	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	80838	43.185	ng	100
60) Diethylphthalate	15.48	149	268361	41.816	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	154003	41.530	ng	100
62) 4-Nitroaniline	15.76	138	52679	41.978	ng	100
63) Azobenzene	16.00	77	224817	41.523	ng	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	48170	40.755	ng	100
66) n-Nitrosodiphenylamine	15.93	169	210181	41.176	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	102699	41.160	ng	100
68) Hexachlorobenzene	16.72	284	111768	41.532	ng	100
69) Atrazine	16.87	200	86015	57.401	ng	100
70) Pentachlorophenol	17.07	266	52068	43.169	ng	100
71) Phenanthrene	17.47	178	423544	41.882	ng	100
72) Anthracene	17.56	178	423563	41.901	ng	100
73) Carbazole	17.84	167	362212	41.849	ng	100
74) Di-n-butylphthalate	18.37	149	459291	42.243	ng	100
75) Fluoranthene	19.48	202	576656	42.850	ng	100
77) Benzidine	19.66	184	212677	52.550	ng	100
78) Pyrene	19.84	202	574616	42.135	ng	100
80) Butylbenzylphthalate	20.70	149	213527	41.227	ng	100
81) Benzo(a)anthracene	21.68	228	585834	42.553	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	204847	43.061	ng	100
83) Chrysene	21.74	228	558246	42.077	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	301483	41.646	ng	100
85) Di-n-octyl phthalate	22.77	149	511978	41.967	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	677443	42.486	ng	100
88) Benzo(b)fluoranthene	23.94	252	590799	42.605	ng	100
89) Benzo(k)fluoranthene	24.00	252	565811	41.363	ng	100
90) Benzo(a)pyrene	24.83	252	546362	41.647	ng	100
91) Dibenzo(a,h)anthracene	28.82	278	552660	42.103	ng	100
92) Benzo(g,h,i)perylene	29.96	276	543789	41.636	ng	100

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

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