Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
Data File : BG043292.D
Acq On : 21 Oct 2019 11:07
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Oct 21 15:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:08:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35714	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	145056	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	107351	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	249084	20.00	ng	0.00
76) Chrysene-d12	21.67	240	275345	20.00	ng	0.00
87) Perylene-d12	24.87	264	317458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	162553	81.23	ng	0.00
7) Phenol-d6	7.20	99	234396	81.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	232194	77.80	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	172030	93.19	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	652405	88.10	ng	0.00
79) Terphenyl-d14	20.01	244	1247510	96.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	31802	38.115	ng	100
3) Pyridine	3.90	79	89303	38.054	ng	100
4) n-Nitrosodimethylamine	3.81	42	40093	35.527	ng	100
6) Aniline	7.36	93	137711	39.586	ng	100
8) 2-Chlorophenol	7.60	128	89473	42.872	ng	100
9) Benzaldehyde	7.17	77	55607	31.577	ng	100
10) Phenol	7.23	94	108586	41.069	ng	100
11) bis(2-Chloroethyl)ether	7.44	93	83629	40.880	ng	100
12) 1,3-Dichlorobenzene	7.91	146	111392	41.840	ng	100
13) 1,4-Dichlorobenzene	8.06	146	113311	42.694	ng	100
14) 1,2-Dichlorobenzene	8.38	146	110544	43.749	ng	100
15) Benzyl Alcohol	8.27	79	84707	39.095	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	122640	31.216	ng	100
17) 2-Methylphenol	8.48	107	76330	41.258	ng	100
18) Hexachloroethane	9.11	117	40830	40.849	ng	100
19) n-Nitroso-di-n-propylamine	8.83	70	75205	39.742	ng	100
20) 3+4-Methylphenols	8.81	107	105927	41.781	ng	100
22) Acetophenone	8.85	105	156758	41.924	ng	100
24) Nitrobenzene	9.23	77	111692	39.237	ng	100
25) Isophorone	9.75	82	214951	41.004	ng	100
26) 2-Nitrophenol	9.95	139	52712	43.499	ng	100
27) 2,4-Dimethylphenol	10.01	122	77053	41.404	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	121921	40.993	ng	100
29) 2,4-Dichlorophenol	10.49	162	100550	43.443	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	123471	41.310	ng	100
31) Naphthalene	10.88	128	304055	42.581	ng	100
32) Benzoic acid	10.16	122	48679	34.657	ng	100
33) 4-Chloroaniline	10.99	127	129219	41.704	ng	100
34) Hexachlorobutadiene	11.17	225	90858	40.598	ng	100
35) Caprolactam	11.77	113	35173	43.093	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	109195	43.391	ng	100
37) 2-Methylnaphthalene	12.48	142	235756	43.279	ng	100
38) 1-Methylnaphthalene	12.70	142	223761	43.411	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	165288	40.950	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	87662	34.086	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	98917	41.870	ng	100
44) 2,4,5-Trichlorophenol	13.17	196	99620	40.933	ng	100
46) 1,1'-Biphenyl	13.49	154	344499	42.317	ng	100
47) 2-Chloronaphthalene	13.54	162	256985	42.104	ng	100
48) 2-Nitroaniline	13.74	65	79825	39.328	ng	100
49) Acenaphthylene	14.38	152	406981	43.576	ng	100
50) Dimethylphthalate	14.11	163	345459	42.949	ng	100
51) 2,6-Dinitrotoluene	14.22	165	76267	44.525	ng	100
52) Acenaphthene	14.72	154	245495	39.271	ng	100
53) 3-Nitroaniline	14.56	138	73694	41.630	ng	100
54) 2,4-Dinitrophenol	14.77	184	39843	37.421	ng	100
55) Dibenzofuran	15.05	168	398830	43.128	ng	100
56) 4-Nitrophenol	14.89	139	50113	37.154	ng	100
57) 2,4-Dinitrotoluene	15.01	165	107377	42.807	ng	100
58) Fluorene	15.70	166	337936	42.803	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	110729	42.731	ng	100
60) Diethylphthalate	15.47	149	349416	42.686	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	193594	40.886	ng	100
62) 4-Nitroaniline	15.73	138	77352	40.066	ng	100
63) Azobenzene	15.99	77	283699	38.067	ng	100
65) 4,6-Dinitro-2-methylphenol	15.78	198	60448	42.887	ng	100
66) n-Nitrosodiphenylamine	15.90	169	296677	45.119	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	139645	44.669	ng	100
68) Hexachlorobenzene	16.71	284	159324	45.771	ng	100
69) Atrazine	16.86	200	99855	36.063	ng	100
70) Pentachlorophenol	17.05	266	76023	37.850	ng	100
71) Phenanthrene	17.44	178	536318	44.104	ng	100
72) Anthracene	17.53	178	545168	44.907	ng	100
73) Carbazole	17.81	167	488821	43.421	ng	100
74) Di-n-butylphthalate	18.35	149	596959	44.444	ng	100
75) Fluoranthene	19.45	202	713670	44.371	ng	100
77) Benzidine	19.64	184	249551	36.196	ng	100
78) Pyrene	19.81	202	714263	43.462	ng	100
80) Butylbenzylphthalate	20.69	149	270744	43.402	ng	100
81) Benzo(a)anthracene	21.65	228	713352	41.579	ng	100
82) 3,3'-Dichlorobenzidine	21.57	252	281713	41.866	ng	100
83) Chrysene	21.72	228	719165	43.195	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	380796	42.900	ng	100
85) Di-n-octyl phthalate	22.76	149	640221	44.108	ng	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	889555	42.918	ng	100
88) Benzo(b)fluoranthene	23.85	252	753102	41.926	ng	100
89) Benzo(k)fluoranthene	23.92	252	758759	42.699	ng	100
90) Benzo(a)pyrene	24.72	252	717766	42.353	ng	100
91) Dibenzo(a,h)anthracene	28.57	278	734888	42.289	ng	100
92) Benzo(g,h,i)perylene	29.65	276	724162	43.008	ng	100

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

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