Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040177.D
Acq On : 27 Mar 2019 18:24
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Mar 28 02:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 02:00:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54614	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	244287	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	148533	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	338380	20.00	ng	0.00
76) Chrysene-d12	21.73	240	326516	20.00	ng	0.00
87) Perylene-d12	25.03	264	348225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	270544	83.92	ng	0.00
7) Phenol-d6	7.22	99	375043	78.96	ng	0.00
23) Nitrobenzene-d5	9.24	82	372804	82.37	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	130750	76.74	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	828451	79.46	ng	0.00
79) Terphenyl-d14	20.05	244	1183095	79.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	62384	41.594	ng	100
3) Pyridine	3.93	79	178918	44.777	ng	100
4) n-Nitrosodimethylamine	3.85	42	77988	41.437	ng	100
6) Aniline	7.40	93	245274	39.334	ng	100
8) 2-Chlorophenol	7.63	128	159005	40.832	ng	100
9) Benzaldehyde	7.21	77	133157	42.789	ng	100
10) Phenol	7.25	94	202587	39.410	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	163610	40.427	ng	100
12) 1,3-Dichlorobenzene	7.96	146	173453	39.551	ng	100
13) 1,4-Dichlorobenzene	8.11	146	171008	38.377	ng	100
14) 1,2-Dichlorobenzene	8.42	146	163406	38.025	ng	100
15) Benzyl Alcohol	8.31	79	151747	40.249	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	313433	38.979	ng	100
17) 2-Methylphenol	8.50	107	141629	42.645	ng	100
18) Hexachloroethane	9.15	117	64798	40.123	ng	100
19) n-Nitroso-di-n-propylamine	8.87	70	132738	38.982	ng	100
20) 3+4-Methylphenols	8.83	107	192360	41.841	ng	100
22) Acetophenone	8.90	105	243462	37.601	ng	100
24) Nitrobenzene	9.29	77	192293	40.574	ng	100
25) Isophorone	9.80	82	380615	40.321	ng	100
26) 2-Nitrophenol	10.00	139	91533	40.286	ng	100
27) 2,4-Dimethylphenol	10.04	122	144359	40.662	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	229360	40.001	ng	100
29) 2,4-Dichlorophenol	10.53	162	159776	40.147	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	171453	38.267	ng	100
31) Naphthalene	10.94	128	511077	39.628	ng	100
32) Benzoic acid	10.19	122	81270	37.484	ng	100
33) 4-Chloroaniline	11.05	127	219230	40.191	ng	100
34) Hexachlorobutadiene	11.20	225	110019	36.284	ng	100
35) Caprolactam	11.84	113	63358	41.437	ng	100
36) 4-Chloro-3-methylphenol	12.16	107	181625	39.866	ng	100
37) 2-Methylnaphthalene	12.54	142	374762	38.984	ng	100
38) 1-Methylnaphthalene	12.75	142	362774	38.904	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	193086	38.581	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	102680	38.437 ng	100
43) 2,4,6-Trichlorophenol	13.13	196	124351	42.101 ng	100
44) 2,4,5-Trichlorophenol	13.21	196	133695	40.575 ng	100
46) 1,1'-Biphenyl	13.53	154	479904	39.380 ng	100
47) 2-Chloronaphthalene	13.59	162	365680	39.782 ng	100
48) 2-Nitroaniline	13.80	65	125266	42.345 ng	100
49) Acenaphthylene	14.43	152	629455	41.567 ng	100
50) Dimethylphthalate	14.15	163	474958	38.564 ng	100
51) 2,6-Dinitrotoluene	14.29	165	105642	40.447 ng	100
52) Acenaphthene	14.77	154	355647	39.296 ng	100
53) 3-Nitroaniline	14.62	138	112796	42.499 ng	100
54) 2,4-Dinitrophenol	14.82	184	53322	37.406 ng	100
55) Dibenzofuran	15.10	168	572607	38.684 ng	100
56) 4-Nitrophenol	14.91	139	89953	38.614 ng	100
57) 2,4-Dinitrotoluene	15.07	165	148533	40.475 ng	100
58) Fluorene	15.75	166	449676	38.635 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	123704	38.669 ng	100
60) Diethylphthalate	15.50	149	484665	39.657 ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	242851	39.067 ng	100
62) 4-Nitroaniline	15.78	138	120344	42.063 ng	100
63) Azobenzene	16.03	77	455216	40.762 ng	100
65) 4,6-Dinitro-2-methylphenol	15.83	198	73972	37.496 ng	100
66) n-Nitrosodiphenylamine	15.95	169	409214	41.654 ng	100
67) 4-Bromophenyl-phenylether	16.63	248	156772	41.214 ng	100
68) Hexachlorobenzene	16.74	284	156355	39.859 ng	100
69) Atrazine	16.89	200	152511	39.725 ng	100
70) Pentachlorophenol	17.09	266	88775	36.595 ng	100
71) Phenanthrene	17.49	178	735082	39.522 ng	100
72) Anthracene	17.58	178	739467	40.614 ng	100
73) Carbazole	17.86	167	699696	42.312 ng	100
74) Di-n-butylphthalate	18.39	149	828642	42.595 ng	100
75) Fluoranthene	19.50	202	875483	39.720 ng	100
77) Benzidine	19.68	184	489985	46.831 ng	100
78) Pyrene	19.86	202	884150	41.559 ng	100
80) Butylbenzylphthalate	20.73	149	376507	45.186 ng	100
81) Benzo(a)anthracene	21.71	228	823385	40.275 ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	318259	42.510 ng	100
83) Chrysene	21.78	228	792376	39.946 ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	533263	45.451 ng	100
85) Di-n-octyl phthalate	22.81	149	922923	47.305 ng	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	957172	42.336 ng	100
88) Benzo(b)fluoranthene	23.97	252	870351	41.582 ng	100
89) Benzo(k)fluoranthene	24.05	252	790535	40.671 ng	100
90) Benzo(a)pyrene	24.87	252	815981	42.149 ng	100
91) Dibenzo(a,h)anthracene	28.88	278	753871	39.982 ng	100
92) Benzo(g,h,i)perylene	30.03	276	774154	40.831 ng	100

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

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