Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039691.D
Acq On : 1 Mar 2019 17:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 01 18:19:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47691	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	212315	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	142161	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	343943	20.00	ng		0.00
76) Chrysene-d12	21.82	240	342804	20.00	ng		0.00
87) Perylene-d12	25.20	264	350247	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	240764	86.40	ng		0.00
7) Phenol-d6	7.31	99	355225	86.61	ng		0.00
23) Nitrobenzene-d5	9.34	82	327287	96.30	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	142980	93.40	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	782136	78.93	ng		0.00
79) Terphenyl-d14	20.12	244	1265848	78.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	51849	42.538	ng		92
3) Pyridine	4.01	79	139582	43.253	ng		97
4) n-Nitrosodimethylamine	3.93	42	61720	38.242	ng		86
6) Aniline	7.49	93	207805	40.448	ng		98
8) 2-Chlorophenol	7.72	128	131385	43.135	ng		97
9) Benzaldehyde	7.31	77	87285	43.757	ng		97
10) Phenol	7.34	94	182765	42.746	ng		98
11) bis(2-Chloroethyl)ether	7.58	93	138270	40.926	ng		94
12) 1,3-Dichlorobenzene	8.05	146	153448	41.586	ng		98
13) 1,4-Dichlorobenzene	8.20	146	154967	42.136	ng		99
14) 1,2-Dichlorobenzene	8.52	146	148913	41.825	ng		99
15) Benzyl Alcohol	8.40	79	131629	40.877	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	267613	35.076	ng		99
17) 2-Methylphenol	8.59	107	116401	42.069	ng		97
18) Hexachloroethane	9.25	117	54240	42.867	ng		98
19) n-Nitroso-di-n-propylamine	8.96	70	115178	39.564	ng		95
20) 3+4-Methylphenols	8.92	107	164108	43.071	ng		97
22) Acetophenone	8.99	105	224186	39.309	ng	#	96
24) Nitrobenzene	9.39	77	167900	45.729	ng		98
25) Isophorone	9.90	82	283863	37.691	ng		97
26) 2-Nitrophenol	10.09	139	84014	55.559	ng		97
27) 2,4-Dimethylphenol	10.14	122	125843	41.306	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	182345	39.308	ng		98
29) 2,4-Dichlorophenol	10.63	162	147571	44.320	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	160592	42.959	ng		99
31) Naphthalene	11.04	128	422535	40.116	ng		98
32) Benzoic acid	10.24	122	67048	36.313	ng		95
33) 4-Chloroaniline	11.15	127	200996	41.156	ng		96
34) Hexachlorobutadiene	11.30	225	105379	42.388	ng		96
35) Caprolactam	11.94	113	59878	43.457	ng		99
36) 4-Chloro-3-methylphenol	12.25	107	163697	42.510	ng		99
37) 2-Methylnaphthalene	12.63	142	305721	39.189	ng		97
38) 1-Methylnaphthalene	12.85	142	299703	39.854	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	192471	42.552	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	98218	39.849 ng		98
43) 2,4,6-Trichlorophenol	13.22	196	126843	45.609 ng		98
44) 2,4,5-Trichlorophenol	13.30	196	131838	45.231 ng		97
46) 1,1'-Biphenyl	13.63	154	461180	38.990 ng		98
47) 2-Chloronaphthalene	13.67	162	359754	40.431 ng		99
48) 2-Nitroaniline	13.88	65	123917	48.396 ng		89
49) Acenaphthylene	14.51	152	536373	39.949 ng		99
50) Dimethylphthalate	14.24	163	462217	40.258 ng		98
51) 2,6-Dinitrotoluene	14.37	165	102990	47.996 ng		96
52) Acenaphthene	14.86	154	337928	38.774 ng		97
53) 3-Nitroaniline	14.70	138	110136	47.619 ng	#	92
54) 2,4-Dinitrophenol	14.90	184	42684	53.738 ng		98
55) Dibenzofuran	15.18	168	565075	40.439 ng		99
56) 4-Nitrophenol	14.99	139	77610	40.472 ng		89
57) 2,4-Dinitrotoluene	15.15	165	148754	53.121 ng		88
58) Fluorene	15.83	166	413723	39.717 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	124842	45.744 ng		97
60) Diethylphthalate	15.58	149	471053	39.681 ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	248084	42.060 ng		98
62) 4-Nitroaniline	15.87	138	113806	47.333 ng		94
63) Azobenzene	16.11	77	431644	37.202 ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	69539	50.328 ng		95
66) n-Nitrosodiphenylamine	16.04	169	416060	39.783 ng		98
67) 4-Bromophenyl-phenylether	16.71	248	161694	42.376 ng		96
68) Hexachlorobenzene	16.83	284	164312	42.921 ng		94
69) Atrazine	16.97	200	150346	39.339 ng		97
70) Pentachlorophenol	17.17	266	98704	37.097 ng		97
71) Phenanthrene	17.57	178	705809	39.649 ng		100
72) Anthracene	17.67	178	699073	39.868 ng		99
73) Carbazole	17.94	167	680991	38.916 ng		99
74) Di-n-butylphthalate	18.47	149	809943	39.674 ng		100
75) Fluoranthene	19.57	202	828188	40.083 ng		98
77) Benzidine	19.75	184	334918	29.800 ng		99
78) Pyrene	19.94	202	832446	39.008 ng		99
80) Butylbenzylphthalate	20.80	149	366096	40.667 ng		99
81) Benzo(a)anthracene	21.80	228	809031	39.940 ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	314658	41.894 ng		99
83) Chrysene	21.87	228	783023	40.608 ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	525377	40.908 ng		99
85) Di-n-octyl phthalate	22.93	149	860844	40.572 ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	870683	42.085 ng		99
88) Benzo(b)fluoranthene	24.11	252	771912	40.412 ng		99
89) Benzo(k)fluoranthene	24.19	252	765407	39.913 ng		99
90) Benzo(a)pyrene	25.04	252	751918	40.875 ng		98
91) Dibenzo(a,h)anthracene	29.14	278	703538	40.838 ng		99
92) Benzo(g,h,i)perylene	30.31	276	701650	40.862 ng		98

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

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