Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039016.D
Acq On : 9 Jan 2019 11:39
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jan 09 12:57:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22961	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95310	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	68049	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	171817	20.00	ng	0.00
76) Chrysene-d12	21.70	240	176464	20.00	ng	0.00
87) Perylene-d12	24.98	264	195497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	100411	77.56	ng	0.00
7) Phenol-d6	7.19	99	143844	80.94	ng	0.00
23) Nitrobenzene-d5	9.21	82	140420	75.27	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	92713	98.86	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	397103	80.05	ng	0.00
79) Terphenyl-d14	20.02	244	750389	92.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	18730	31.087	ng	100
3) Pyridine	3.87	79	53077	31.997	ng	100
4) n-Nitrosodimethylamine	3.79	42	24148	29.710	ng	100
6) Aniline	7.36	93	87217	38.444	ng	100
8) 2-Chlorophenol	7.59	128	59282	39.571	ng	100
9) Benzaldehyde	7.17	77	37993	32.955	ng	100
10) Phenol	7.21	94	72321	38.304	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	54949	36.554	ng	100
12) 1,3-Dichlorobenzene	7.91	146	68730	38.801	ng	100
13) 1,4-Dichlorobenzene	8.07	146	70264	38.731	ng	100
14) 1,2-Dichlorobenzene	8.38	146	66876	39.103	ng	100
15) Benzyl Alcohol	8.27	79	55597	40.080	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	103620	30.092	ng	100
17) 2-Methylphenol	8.47	107	50730	40.103	ng	100
18) Hexachloroethane	9.11	117	23831	35.949	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	46035	36.881	ng	100
20) 3+4-Methylphenols	8.80	107	72005	41.216	ng	100
22) Acetophenone	8.86	105	100306	42.134	ng	100
24) Nitrobenzene	9.25	77	69967	37.072	ng	100
25) Isophorone	9.76	82	120732	36.018	ng	100
26) 2-Nitrophenol	9.96	139	38809	40.176	ng	100
27) 2,4-Dimethylphenol	10.01	122	54658	39.481	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	73284	38.741	ng	100
29) 2,4-Dichlorophenol	10.49	162	68828	44.690	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	79493	42.731	ng	100
31) Naphthalene	10.90	128	188716	40.186	ng	100
32) Benzoic acid	10.17	122	27765	37.773	ng	100
33) 4-Chloroaniline	11.02	127	87816	43.073	ng	100
34) Hexachlorobutadiene	11.16	225	55531	44.115	ng	100
35) Caprolactam	11.80	113	26757	41.980	ng	100
36) 4-Chloro-3-methylphenol	12.13	107	71614	40.747	ng	100
37) 2-Methylnaphthalene	12.50	142	142022	42.392	ng	100
38) 1-Methylnaphthalene	12.72	142	136855	42.097	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	102961	40.478	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	51850	37.103	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	66234	42.349	ng	100
44) 2,4,5-Trichlorophenol	13.18	196	70867	42.796	ng	100
46) 1,1'-Biphenyl	13.51	154	216441	37.941	ng	100
47) 2-Chloronaphthalene	13.55	162	174864	39.682	ng	100
48) 2-Nitroaniline	13.77	65	50982	36.322	ng	100
49) Acenaphthylene	14.40	152	262341	39.823	ng	100
50) Dimethylphthalate	14.12	163	227623	40.961	ng	100
51) 2,6-Dinitrotoluene	14.26	165	51982	41.277	ng	100
52) Acenaphthene	14.74	154	155698	39.525	ng	100
53) 3-Nitroaniline	14.59	138	52568	40.949	ng	100
54) 2,4-Dinitrophenol	14.80	184	28435	43.241	ng	100
55) Dibenzofuran	15.07	168	274687	40.680	ng	100
56) 4-Nitrophenol	14.90	139	39158	40.208	ng	100
57) 2,4-Dinitrotoluene	15.05	165	73403	41.384	ng	100
58) Fluorene	15.72	166	207812	41.540	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	64212	43.101	ng	100
60) Diethylphthalate	15.48	149	233301	38.243	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	132590	42.478	ng	100
62) 4-Nitroaniline	15.76	138	56181	42.509	ng	100
63) Azobenzene	16.00	77	181286	35.572	ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	52325	42.691	ng	100
66) n-Nitrosodiphenylamine	15.93	169	206943	40.992	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	89453	42.630	ng	100
68) Hexachlorobenzene	16.72	284	95902	44.089	ng	100
69) Atrazine	16.87	200	88919	47.461	ng	100
70) Pentachlorophenol	17.07	266	54452	42.322	ng	100
71) Phenanthrene	17.47	178	364310	40.889	ng	100
72) Anthracene	17.56	178	360326	40.965	ng	100
73) Carbazole	17.83	167	354171	40.714	ng	100
74) Di-n-butylphthalate	18.36	149	395196	39.592	ng	100
75) Fluoranthene	19.48	202	449494	40.774	ng	100
77) Benzidine	19.66	184	235207	45.070	ng	100
78) Pyrene	19.84	202	454976	39.028	ng	100
80) Butylbenzylphthalate	20.70	149	173589	38.113	ng	100
81) Benzo(a)anthracene	21.68	228	435574	40.508	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	178042	41.749	ng	100
83) Chrysene	21.75	228	411606	39.741	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	240451	37.224	ng	100
85) Di-n-octyl phthalate	22.77	149	410391	37.935	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	503995	41.391	ng	100
88) Benzo(b)fluoranthene	23.94	252	428443	39.916	ng	100
89) Benzo(k)fluoranthene	24.01	252	435375	40.734	ng	100
90) Benzo(a)pyrene	24.82	252	419682	40.529	ng	100
91) Dibenzo(a,h)anthracene	28.81	278	417595	40.503	ng	100
92) Benzo(g,h,i)perylene	29.94	276	410176	40.368	ng	100

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

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