Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039478.D
Acq On : 13 Feb 2019 00:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 13 06:57:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64731	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	285200	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	182704	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	409753	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	412860	20.00	ng		-0.01
87) Perylene-d12	25.22	264	430160	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	303151	80.15	ng		0.00
7) Phenol-d6	7.31	99	467335	83.95	ng		0.00
23) Nitrobenzene-d5	9.35	82	433972	95.06	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	172541	87.70	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	1002714	78.73	ng		-0.01
79) Terphenyl-d14	20.14	244	1447751	74.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	66363	40.113	ng		90
3) Pyridine	4.01	79	186152	42.499	ng		97
4) n-Nitrosodimethylamine	3.93	42	86444	39.462	ng		95
6) Aniline	7.50	93	278671	39.963	ng		98
8) 2-Chlorophenol	7.74	128	171270	41.428	ng		93
9) Benzaldehyde	7.31	77	117794	43.396	ng		97
10) Phenol	7.34	94	240485	41.439	ng		96
11) bis(2-Chloroethyl)ether	7.59	93	182810	39.865	ng		97
12) 1,3-Dichlorobenzene	8.06	146	198713	39.677	ng		99
13) 1,4-Dichlorobenzene	8.21	146	201469	40.360	ng		97
14) 1,2-Dichlorobenzene	8.53	146	194440	40.236	ng		99
15) Benzyl Alcohol	8.41	79	175832	40.230	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.70	45	360148	34.778	ng		100
17) 2-Methylphenol	8.60	107	151684	40.390	ng		97
18) Hexachloroethane	9.26	117	69207	40.298	ng		99
19) n-Nitroso-di-n-propylamine	8.98	70	152402	38.570	ng		96
20) 3+4-Methylphenols	8.93	107	217271	42.013	ng		97
22) Acetophenone	9.00	105	300595	39.237	ng	#	96
24) Nitrobenzene	9.40	77	222215	45.056	ng		97
25) Isophorone	9.91	82	379362	37.499	ng		100
26) 2-Nitrophenol	10.10	139	110533	54.717	ng		96
27) 2,4-Dimethylphenol	10.14	122	166006	40.564	ng		95
28) bis(2-Chloroethoxy)methane	10.39	93	241808	38.806	ng		99
29) 2,4-Dichlorophenol	10.63	162	194476	43.480	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	208993	41.619	ng		96
31) Naphthalene	11.05	128	551483	38.978	ng		100
32) Benzoic acid	10.27	122	114635	43.759	ng		97
33) 4-Chloroaniline	11.15	127	257371	39.232	ng		98
34) Hexachlorobutadiene	11.31	225	140437	42.054	ng		95
35) Caprolactam	11.95	113	73140	39.517	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	211256	40.840	ng		97
37) 2-Methylnaphthalene	12.64	142	405430	38.689	ng		95
38) 1-Methylnaphthalene	12.86	142	389888	38.597	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	250127	43.028	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	122169	38.568	ng		100
43) 2,4,6-Trichlorophenol	13.23	196	162936	45.587	ng		93
44) 2,4,5-Trichlorophenol	13.30	196	170330	45.469	ng		97
46) 1,1'-Biphenyl	13.63	154	594205	39.089	ng		98
47) 2-Chloronaphthalene	13.69	162	461338	40.342	ng		99
48) 2-Nitroaniline	13.89	65	153488	46.944	ng		96
49) Acenaphthylene	14.53	152	672885	38.995	ng		98
50) Dimethylphthalate	14.24	163	570700	38.676	ng		99
51) 2,6-Dinitrotoluene	14.37	165	129890	47.222	ng		99
52) Acenaphthene	14.86	154	429452	38.341	ng		99
53) 3-Nitroaniline	14.71	138	131368	44.612	ng	#	95
54) 2,4-Dinitrophenol	14.91	184	46100	47.430	ng		94
55) Dibenzofuran	15.20	168	698282	38.882	ng		99
56) 4-Nitrophenol	14.99	139	103315	41.713	ng		89
57) 2,4-Dinitrotoluene	15.15	165	175255	49.348	ng	#	90
58) Fluorene	15.84	166	510222	38.112	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153824	43.856	ng		98
60) Diethylphthalate	15.60	149	561416	36.798	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	304630	40.186	ng		96
62) 4-Nitroaniline	15.87	138	133981	43.711	ng		94
63) Azobenzene	16.12	77	531005	35.610	ng		96
65) 4,6-Dinitro-2-methylphenol	15.91	198	95030	55.429	ng		97
66) n-Nitrosodiphenylamine	16.05	169	504143	40.464	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	192497	42.347	ng		97
68) Hexachlorobenzene	16.83	284	194580	42.664	ng		96
69) Atrazine	16.98	200	169291	37.181	ng		98
70) Pentachlorophenol	17.18	266	132946	41.941	ng		99
71) Phenanthrene	17.59	178	819144	38.625	ng		98
72) Anthracene	17.67	178	810148	38.782	ng		98
73) Carbazole	17.94	167	791763	37.979	ng		99
74) Di-n-butylphthalate	18.48	149	905917	37.248	ng		99
75) Fluoranthene	19.58	202	955515	38.818	ng		99
77) Benzidine	19.77	184	392566	29.002	ng		99
78) Pyrene	19.95	202	978564	38.074	ng		99
80) Butylbenzylphthalate	20.82	149	429764	39.639	ng		93
81) Benzo(a)anthracene	21.81	228	951819	39.016	ng		100
82) 3,3'-Dichlorobenzidine	21.73	252	363960	40.235	ng		99
83) Chrysene	21.89	228	914428	39.376	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	595124	38.476	ng		99
85) Di-n-octyl phthalate	22.95	149	1011874	39.598	ng		97
86) Indeno(1,2,3-cd)pyrene	29.11	276	1061999	42.622	ng		97
88) Benzo(b)fluoranthene	24.14	252	930960	39.684	ng		98
89) Benzo(k)fluoranthene	24.21	252	912073	38.725	ng		99
90) Benzo(a)pyrene	25.06	252	898082	39.751	ng		99
91) Dibenzo(a,h)anthracene	29.19	278	863681	40.820	ng		99
92) Benzo(g,h,i)perylene	30.33	276	863615	40.951	ng		98

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

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