Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041507.D
Acq On : 28 Jun 2019 6:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 28 07:45:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26165	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	101222	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	76573	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	198068	20.00	ng		0.00
76) Chrysene-d12	21.70	240	212994	20.00	ng		0.00
87) Perylene-d12	24.98	264	234139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	118878	81.00	ng		0.00
7) Phenol-d6	7.18	99	167683	81.16	ng		0.00
23) Nitrobenzene-d5	9.22	82	195557	80.58	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	104780	80.14	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	476687	79.89	ng		0.00
79) Terphenyl-d14	20.02	244	836069	83.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	25083	37.757	ng		98
3) Pyridine	3.82	79	71730	42.556	ng		94
4) n-Nitrosodimethylamine	3.75	42	38004	40.518	ng		97
6) Aniline	7.35	93	105753	39.711	ng		95
8) 2-Chlorophenol	7.59	128	67266	40.869	ng		95
9) Benzaldehyde	7.17	77	50989	40.867	ng		94
10) Phenol	7.21	94	85760	41.188	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	61287	37.116	ng		99
12) 1,3-Dichlorobenzene	7.91	146	85211	40.021	ng		97
13) 1,4-Dichlorobenzene	8.06	146	86340	40.226	ng		98
14) 1,2-Dichlorobenzene	8.38	146	82378	40.085	ng		97
15) Benzyl Alcohol	8.28	79	67702	41.149	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	86414	37.267	ng		96
17) 2-Methylphenol	8.48	107	59588	39.314	ng		97
18) Hexachloroethane	9.11	117	33444	39.490	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	58925	38.237	ng		96
20) 3+4-Methylphenols	8.81	107	83282	41.225	ng		97
22) Acetophenone	8.86	105	120073	39.546	ng	#	99
24) Nitrobenzene	9.26	77	96166	39.476	ng		99
25) Isophorone	9.77	82	169739	38.954	ng		98
26) 2-Nitrophenol	9.96	139	41639	40.928	ng		93
27) 2,4-Dimethylphenol	10.01	122	57687	40.741	ng		96
28) bis(2-Chloroethoxy)methane	10.25	93	90856	39.432	ng		97
29) 2,4-Dichlorophenol	10.50	162	80838	42.267	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	101313	41.330	ng		97
31) Naphthalene	10.90	128	228820	40.876	ng		99
32) Benzoic acid	10.16	122	26878	37.258	ng		95
33) 4-Chloroaniline	11.02	127	98139	41.648	ng		97
34) Hexachlorobutadiene	11.16	225	82035	42.160	ng		98
35) Caprolactam	11.82	113	24880	41.663	ng		97
36) 4-Chloro-3-methylphenol	12.14	107	86759	41.868	ng		98
37) 2-Methylnaphthalene	12.51	142	172937	41.817	ng		98
38) 1-Methylnaphthalene	12.72	142	161889	41.032	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	138755	41.152	ng		98
41) Hexachlorocyclopentadiene	12.83	237	38599	23.784	ng		88
43) 2,4,6-Trichlorophenol	13.11	196	81340	40.660	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.19	196	78603	39.440	ng		97
46) 1,1'-Biphenyl	13.51	154	241947	40.027	ng		100
47) 2-Chloronaphthalene	13.56	162	206842	39.858	ng		97
48) 2-Nitroaniline	13.78	65	69231	39.354	ng		91
49) Acenaphthylene	14.40	152	310346	40.010	ng		99
50) Dimethylphthalate	14.13	163	270968	38.886	ng		98
51) 2,6-Dinitrotoluene	14.26	165	58863	39.805	ng		92
52) Acenaphthene	14.74	154	185537	40.336	ng		98
53) 3-Nitroaniline	14.60	138	57751	40.908	ng		88
54) 2,4-Dinitrophenol	14.82	184	12581	19.514	ng		95
55) Dibenzofuran	15.07	168	324059	40.469	ng		99
56) 4-Nitrophenol	14.92	139	33487	36.756	ng		94
57) 2,4-Dinitrotoluene	15.05	165	83553	38.947	ng		98
58) Fluorene	15.72	166	256427	40.252	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	86249	41.051	ng		96
60) Diethylphthalate	15.48	149	280939	39.387	ng		98
61) 4-Chlorophenyl-phenylether	15.71	204	167211	40.693	ng		99
62) 4-Nitroaniline	15.76	138	54635	39.710	ng		95
63) Azobenzene	16.00	77	239793	39.874	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	32175	26.229	ng		91
66) n-Nitrosodiphenylamine	15.93	169	225948	41.449	ng		97
67) 4-Bromophenyl-phenylether	16.60	248	112258	41.474	ng		97
68) Hexachlorobenzene	16.72	284	123454	42.333	ng		94
69) Atrazine	16.87	200	89937	38.977	ng		96
70) Pentachlorophenol	17.08	266	44189	33.441	ng		92
71) Phenanthrene	17.47	178	449735	41.212	ng		99
72) Anthracene	17.56	178	447524	40.986	ng		99
73) Carbazole	17.84	167	385041	41.482	ng		99
74) Di-n-butylphthalate	18.36	149	480409	41.179	ng		99
75) Fluoranthene	19.47	202	601423	41.336	ng		99
77) Benzidine	19.66	184	180955	38.290	ng		100
78) Pyrene	19.84	202	601278	41.352	ng		99
80) Butylbenzylphthalate	20.70	149	221870	40.857	ng		97
81) Benzo(a)anthracene	21.68	228	618462	41.765	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	209749	40.905	ng		98
83) Chrysene	21.74	228	595606	41.554	ng		98
84) Bis(2-ethylhexyl)phthalate	21.54	149	310780	40.369	ng		99
85) Di-n-octyl phthalate	22.76	149	529942	40.678	ng		99
86) Indeno(1,2,3-cd)pyrene	28.75	276	697618	40.194	ng	#	98
88) Benzo(b)fluoranthene	23.93	252	619764	41.500	ng		99
89) Benzo(k)fluoranthene	24.00	252	593986	40.512	ng		98
90) Benzo(a)pyrene	24.82	252	576825	40.668	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	562256	39.569	ng		99
92) Benzo(g,h,i)perylene	29.94	276	546958	38.714	ng		97

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

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