Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041815.D
Acq On : 30 Jul 2019 23:47
Operator : HP/JU
Sample : K4044-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Time: Jul 31 09:13:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 12:47:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	86863	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	319931	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	217740	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	554527	20.00	ng		0.00
76) Chrysene-d12	21.73	240	714569	20.00	ng		0.00
87) Perylene-d12	25.00	264	819271	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	561647	125.80	ng		0.00
7) Phenol-d6	7.20	99	693576	115.23	ng		0.00
23) Nitrobenzene-d5	9.20	82	506006	108.84	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	410908	166.14	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1281709	103.82	ng		0.00
79) Terphenyl-d14	20.07	244	2611406	83.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	5893	2.804	ng	#	1
3) Pyridine	3.89	79	14153	2.456	ng		89
4) n-Nitrosodimethylamine	3.79	42	4790	2.097	ng	#	81
8) 2-Chlorophenol	7.61	128	14387	2.814	ng		97
9) Benzaldehyde	7.17	77	10542	2.489	ng		81
10) Phenol	7.22	94	21119	3.373	ng		92
11) bis(2-Chloroethyl)ether	7.45	93	12778	2.482	ng		87
12) 1,3-Dichlorobenzene	7.93	146	17220	2.581	ng		96
13) 1,4-Dichlorobenzene	8.08	146	18130	2.716	ng		90
14) 1,2-Dichlorobenzene	8.41	146	16389	2.573	ng		94
15) Benzyl Alcohol	8.28	79	10095	2.132	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	21872	2.388	ng		93
17) 2-Methylphenol	8.48	107	11907	2.615	ng		90
18) Hexachloroethane	9.14	117	5624	2.460	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	9849	2.254	ng	#	90
20) 3+4-Methylphenols	8.81	107	14333	2.300	ng		98
22) Acetophenone	8.86	105	21425	2.994	ng	#	86
24) Nitrobenzene	9.25	77	14301	2.920	ng		94
25) Isophorone	9.77	82	25606	2.532	ng	#	91
26) 2-Nitrophenol	9.97	139	6807	2.995	ng		96
27) 2,4-Dimethylphenol	10.03	122	10377	2.587	ng		94
28) bis(2-Chloroethoxy)methane	10.26	93	15801	2.500	ng		98
29) 2,4-Dichlorophenol	10.51	162	13003	2.661	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	16804	2.712	ng		96
31) Naphthalene	10.92	128	43332	2.959	ng		98
32) Benzoic acid	10.03	122	10377	11.691	ng	#	9
34) Hexachlorobutadiene	11.21	225	10950	2.619	ng		90
35) Caprolactam	11.77	113	3686	2.171	ng	#	84
36) 4-Chloro-3-methylphenol	12.14	107	12685	2.619	ng		95
37) 2-Methylnaphthalene	12.53	142	30948	2.670	ng		97
38) 1-Methylnaphthalene	12.75	142	31465	2.865	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	20157	2.925	ng		95
43) 2,4,6-Trichlorophenol	13.14	196	10594	2.432	ng		92
44) 2,4,5-Trichlorophenol	13.20	196	12124	2.678	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.54	154	43626	3.117	ng		91
47) 2-Chloronaphthalene	13.58	162	33176	2.784	ng		92
48) 2-Nitroaniline	13.77	65	7737	2.560	ng	#	81
49) Acenaphthylene	14.42	152	53110	2.979	ng	#	94
50) Dimethylphthalate	14.15	163	101479	6.824	ng		98
51) 2,6-Dinitrotoluene	14.26	165	8775	2.822	ng		92
52) Acenaphthene	14.76	154	30314	2.615	ng		98
54) 2,4-Dinitrophenol	14.81	184	724	3.790	ng	#	92
55) Dibenzofuran	15.10	168	55246	3.115	ng		95
56) 4-Nitrophenol	14.90	139	5919	2.344	ng		90
57) 2,4-Dinitrotoluene	15.05	165	11794	2.758	ng	#	90
58) Fluorene	15.74	166	43852	3.081	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	10843	2.418	ng	#	94
60) Diethylphthalate	15.52	149	42989	2.945	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	23360	2.689	ng		97
62) 4-Nitroaniline	15.76	138	8988	2.494	ng		93
63) Azobenzene	16.03	77	35189	2.951	ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	3299	7.894	ng		92
66) n-Nitrosodiphenylamine	15.95	169	40766	2.699	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	16925	2.478	ng		98
68) Hexachlorobenzene	16.75	284	18116	2.535	ng	#	88
71) Phenanthrene	17.50	178	89913	3.383	ng	#	91
72) Anthracene	17.50	178	89913	3.392	ng		91
73) Carbazole	17.85	167	84319	3.544	ng	#	91
74) Di-n-butylphthalate	18.42	149	95872	3.554	ng	#	92
75) Fluoranthene	19.50	202	125728	3.891	ng		87
77) Benzidine	20.07	184	47284	2.027	ng	#	92
78) Pyrene	19.86	202	133301	3.149	ng	#	87
80) Butylbenzylphthalate	20.75	149	46041	2.836	ng		92
81) Benzo(a)anthracene	21.78	228	126689	2.997	ng		95
83) Chrysene	21.78	228	126689	3.126	ng		92
84) Bis(2-ethylhexyl)phthalate	21.63	149	66812	2.984	ng		94
85) Di-n-octyl phthalate	22.87	149	109677	2.911	ng		95
86) Indeno(1,2,3-cd)pyrene	28.74	276	141966	2.646	ng	#	87
88) Benzo(b)fluoranthene	23.96	252	134138	2.993	ng	#	92
89) Benzo(k)fluoranthene	24.03	252	121266	2.778	ng	#	93
90) Benzo(a)pyrene	24.85	252	121103	2.817	ng	#	94
91) Dibenzo(a,h)anthracene	28.81	278	115893	2.746	ng	#	96
92) Benzo(g,h,i)perylene	29.89	276	116781	2.769	ng	#	94

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

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