Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115934.D
Acq On : 2 Aug 2019 9:30
Operator : HP/JU
Sample : K3591-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2019

Quant Time: Aug 02 17:10:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	129745	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	534144	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	290386	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	523168	20.00	ng		0.00
76) Chrysene-d12	14.02	240	419832	20.00	ng		0.00
87) Perylene-d12	15.50	264	410040	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	931570	120.20	ng		0.00
7) Phenol-d6	6.49	99	1171068	119.76	ng		0.00
23) Nitrobenzene-d5	7.42	82	739985	79.97	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	336048	119.36	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1278568	82.47	ng		0.00
79) Terphenyl-d14	12.97	244	1487951	74.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	40208	10.269	ng		99
3) Pyridine	3.42	79	81414	7.444	ng		97
4) n-Nitrosodimethylamine	3.31	42	37813	8.761	ng	#	99
6) Aniline	6.52	93	146148	10.436	ng		99
8) 2-Chlorophenol	6.64	128	89584	10.453	ng		99
9) Benzaldehyde	6.40	77	78781	11.677	ng		99
10) Phenol	6.50	94	123655	10.739	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	85918	10.149	ng		99
12) 1,3-Dichlorobenzene	6.79	146	99965	10.093	ng		97
13) 1,4-Dichlorobenzene	6.87	146	103207	10.407	ng		98
14) 1,2-Dichlorobenzene	7.02	146	93693	10.260	ng		99
15) Benzyl Alcohol	6.99	79	84743	11.420	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	114742	9.936	ng		95
17) 2-Methylphenol	7.10	107	75203	10.363	ng		98
18) Hexachloroethane	7.36	117	35415	9.699	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	65975	10.888	ng		94
20) 3+4-Methylphenols	7.26	107	99236	11.556	ng	#	83
22) Acetophenone	7.26	105	132160	11.282	ng		97
24) Nitrobenzene	7.43	77	104657	10.474	ng		98
25) Isophorone	7.67	82	181113	10.236	ng		99
26) 2-Nitrophenol	7.75	139	45415	9.642	ng		100
27) 2,4-Dimethylphenol	7.79	122	78498	11.078	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	110590	10.084	ng		100
29) 2,4-Dichlorophenol	8.00	162	76917	10.281	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	84389	9.895	ng		98
31) Naphthalene	8.16	128	276038	10.982	ng		98
33) 4-Chloroaniline	8.20	127	116228	10.349	ng		98
34) Hexachlorobutadiene	8.27	225	46453	9.456	ng		99
35) Caprolactam	8.55	113	25521	10.547	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	83107	10.677	ng		97
37) 2-Methylnaphthalene	8.85	142	186289	11.253	ng		99
38) 1-Methylnaphthalene	8.95	142	173969	11.109	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	80807	10.409	ng		99
41) Hexachlorocyclopentadiene	9.00	237	8889	8.283	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.13	196	49559	9.275	ng		98
44) 2,4,5-Trichlorophenol	9.18	196	53225	9.636	ng		97
46) 1,1'-Biphenyl	9.32	154	229854	11.212	ng		97
47) 2-Chloronaphthalene	9.34	162	174733	10.240	ng		98
48) 2-Nitroaniline	9.43	65	53169	9.427	ng		88
49) Acenaphthylene	9.75	152	281193	11.296	ng		99
50) Dimethylphthalate	9.61	163	203052	10.270	ng		98
51) 2,6-Dinitrotoluene	9.67	165	43637	10.156	ng		98
52) Acenaphthene	9.93	154	170349	11.155	ng		97
53) 3-Nitroaniline	9.85	138	49744	9.369	ng		93
54) 2,4-Dinitrophenol	9.97	184	7737	11.007	ng		89
55) Dibenzofuran	10.10	168	253574	11.418	ng		100
56) 4-Nitrophenol	10.03	139	20478	6.021	ng		94
57) 2,4-Dinitrotoluene	10.08	165	56968	9.958	ng		89
58) Fluorene	10.44	166	198425	11.613	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	45073	9.699	ng		99
60) Diethylphthalate	10.31	149	198015	10.727	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	95441	11.029	ng		98
62) 4-Nitroaniline	10.46	138	53238	9.703	ng		100
63) Azobenzene	10.59	77	213332	11.236	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	19634	7.082	ng		98
66) n-Nitrosodiphenylamine	10.55	169	172432	10.950	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	56849	10.151	ng		95
68) Hexachlorobenzene	11.00	284	65075	10.048	ng		96
69) Atrazine	11.07	200	54060	10.435	ng		98
70) Pentachlorophenol	11.20	266	18617	5.921	ng	#	91
71) Phenanthrene	11.40	178	300187	11.224	ng		99
72) Anthracene	11.46	178	310844	11.484	ng		99
73) Carbazole	11.61	167	275518	11.220	ng		98
74) Di-n-butylphthalate	11.94	149	314810	10.989	ng		98
75) Fluoranthene	12.59	202	318318	11.369	ng		99
77) Benzidine	12.71	184	141392	9.969	ng		98
78) Pyrene	12.82	202	327843	10.359	ng		98
80) Butylbenzylphthalate	13.43	149	130669	9.761	ng		97
81) Benzo(a)anthracene	14.01	228	271971	10.135	ng		98
82) 3,3'-Dichlorobenzidine	13.97	252	102853	11.033	ng		98
83) Chrysene	14.05	228	271440	10.419	ng		98
84) Bis(2-ethylhexyl)phthalate	14.00	149	183953	10.574	ng		99
85) Di-n-octyl phthalate	14.61	149	300419	10.872	ng		100
86) Indeno(1,2,3-cd)pyrene	16.98	276	212372	9.706	ng		99
88) Benzo(b)fluoranthene	15.07	252	232192	9.793	ng		99
89) Benzo(k)fluoranthene	15.10	252	245776	10.643	ng		96
90) Benzo(a)pyrene	15.43	252	217977	10.285	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	179413	9.780	ng		99
92) Benzo(g,h,i)perylene	17.43	276	173626	9.637	ng		99

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

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