Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
Data File : BF120604.D
Acq On : 11 Jun 2020 15:56
Operator : JU/CG
Sample : L1161-08
Misc : LOQ-WTR-10PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2020

Manual Integrations APPROVED
mohammad
6/15/2020 8:42:57 AM

Quant Time: Jun 11 16:45:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 14:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147259	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	541916	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	279349	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	540433	20.00	ng		0.00
76) Chrysene-d12	13.95	240	444053	20.00	ng		-0.01
86) Perylene-d12	15.39	264	495146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1209076	140.77	ng		0.00
7) Phenol-d6	6.43	99	1520902	142.17	ng		0.00
23) Nitrobenzene-d5	7.36	82	969317	99.98	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	465445	143.31	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1734531	95.00	ng		0.00
79) Terphenyl-d14	12.90	244	1995796	99.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	39167	9.621	ng		98
3) Pyridine	3.26	79	80452	7.030	ng		98
4) n-Nitrosodimethylamine	3.15	42	43731	9.208	ng		96
6) Aniline	6.46	93	140760	10.281	ng		100
8) 2-Chlorophenol	6.59	128	91837	9.462	ng		97
9) Benzaldehyde	6.35	77	78908	11.662	ng		97
10) Phenol	6.45	94	122484	10.731	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	91654	9.640	ng		99
12) 1,3-Dichlorobenzene	6.74	146	102271	9.911	ng		97
13) 1,4-Dichlorobenzene	6.82	146	101864	10.005	ng		100
14) 1,2-Dichlorobenzene	6.97	146	95226	9.602	ng		98
15) Benzyl Alcohol	6.93	79	86731	11.432	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	134972	9.860	ng		99
17) 2-Methylphenol	7.05	107	72840	8.799	ng		98
18) Hexachloroethane	7.31	117	37313	9.946	ng		92
19) n-Nitroso-di-n-propylamine	7.20	70	65282	10.520	ng		97
20) 3+4-Methylphenols	7.20	107	95294	9.212	ng	#	71
22) Acetophenone	7.20	105	134969	11.140	ng	#	98
24) Nitrobenzene	7.38	77	101011	9.956	ng		99
25) Isophorone	7.62	82	177715	9.410	ng		98
26) 2-Nitrophenol	7.69	139	46302	8.627	ng		98
27) 2,4-Dimethylphenol	7.73	122	68878	8.716	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	111387	10.175	ng		99
29) 2,4-Dichlorophenol	7.93	162	75585	9.409	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	87044	9.778	ng		100
31) Naphthalene	8.10	128	283607	10.658	ng		99
32) Benzoic acid	7.80	122	30737m	5.069	ng		
33) 4-Chloroaniline	8.15	127	112969	9.249	ng		98
34) Hexachlorobutadiene	8.22	225	49913	9.618	ng		99
35) Caprolactam	8.48	113	24796	9.651	ng	#	78
36) 4-Chloro-3-methylphenol	8.63	107	78972	9.840	ng		98
37) 2-Methylnaphthalene	8.79	142	189337	10.900	ng		98
38) 1-Methylnaphthalene	8.89	142	176255	10.783	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	89962	10.785	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
Data File : BF120604.D
Acq On : 11 Jun 2020 15:56
Operator : JU/CG
Sample : L1161-08
Misc : LOQ-WTR-10PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2020

Manual Integrations APPROVED
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Quant Time: Jun 11 16:45:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 14:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	36403	7.788	ng		97
43) 2,4,6-Trichlorophenol	9.07	196	54229	9.165	ng		96
44) 2,4,5-Trichlorophenol	9.11	196	56167	8.367	ng		97
46) 1,1'-Biphenyl	9.26	154	238213	11.420	ng		97
47) 2-Chloronaphthalene	9.28	162	173052	10.145	ng		99
48) 2-Nitroaniline	9.37	65	48313	9.018	ng		89
49) Acenaphthylene	9.69	152	281256	10.684	ng		98
50) Dimethylphthalate	9.55	163	196574	9.771	ng		98
51) 2,6-Dinitrotoluene	9.61	165	41694	9.144	ng		91
52) Acenaphthene	9.86	154	169864	10.819	ng		98
53) 3-Nitroaniline	9.78	138	45831	8.369	ng		99
54) 2,4-Dinitrophenol	9.89	184	12540	5.130	ng	#	80
55) Dibenzofuran	10.04	168	258964	10.757	ng		98
56) 4-Nitrophenol	9.94	139	32172	7.800	ng		92
57) 2,4-Dinitrotoluene	10.02	165	53843	8.899	ng		94
58) Fluorene	10.38	166	195515	10.535	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	48052	9.099	ng		98
60) Diethylphthalate	10.25	149	200006	10.094	ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	97644	10.189	ng		93
62) 4-Nitroaniline	10.39	138	47050	8.654	ng		99
63) Azobenzene	10.53	77	192292	10.691	ng		98
65) 4,6-Dinitro-2-methylphenol	10.42	198	23345	7.199	ng		96
66) n-Nitrosodiphenylamine	10.49	169	169910	10.238	ng		100
67) 4-Bromophenyl-phenylether	10.86	248	59058	9.629	ng		99
68) Hexachlorobenzene	10.93	284	67271	10.201	ng		98
69) Atrazine	11.01	200	55571	10.821	ng		97
70) Pentachlorophenol	11.12	266	24924	6.798	ng		98
71) Phenanthrene	11.34	178	284850	10.603	ng		99
72) Anthracene	11.39	178	292051	10.785	ng		98
73) Carbazole	11.55	167	266883	9.956	ng		99
74) Di-n-butylphthalate	11.88	149	315473	10.468	ng		98
75) Fluoranthene	12.53	202	319334	10.397	ng		97
77) Benzidine	12.65	184	177537	11.822	ng	#	93
78) Pyrene	12.76	202	323734	10.291	ng		99
80) Butylbenzylphthalate	13.37	149	130319	9.330	ng		98
81) Benzo(a)anthracene	13.94	228	300978	11.282	ng		97
82) 3,3'-Dichlorobenzidine	13.90	252	117942	11.574	ng	#	99
83) Chrysene	13.98	228	289998	10.597	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	187354	10.990	ng		99
85) Di-n-octyl phthalate	14.54	149	324853	9.985	ng		99
87) Indeno(1,2,3-cd)pyrene	16.80	276	324161	10.763	ng		99
88) Benzo(b)fluoranthene	14.97	252	278805	9.453	ng		98
89) Benzo(k)fluoranthene	15.00	252	293434	11.243	ng		98
90) Benzo(a)pyrene	15.33	252	257319	9.748	ng		99
91) Dibenzo(a,h)anthracene	16.82	278	277328	11.482	ng		99
92) Benzo(g,h,i)perylene	17.23	276	274074	11.258	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
Data File : BF120604.D
Acq On : 11 Jun 2020 15:56
Operator : JU/CG
Sample : L1161-08
Misc : LOO-WTR-10PPM
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 11 16:45:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 14:06:19 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2020

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