Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
Data File : BF120603.D
Acq On : 11 Jun 2020 15:27
Operator : JU/CG
Sample : L1161-07
Misc : LOD-MDL-WTR-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2020

Manual Integrations APPROVED
mohammad
6/15/2020 8:42:54 AM

Quant Time: Jun 11 16:00:41 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	141283	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	513374	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	272876	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	521585	20.00	ng		0.00
76) Chrysene-d12	13.95	240	425065	20.00	ng		-0.01
86) Perylene-d12	15.39	264	473014	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1214556	147.38	ng		0.00
7) Phenol-d6	6.43	99	1534167	149.47	ng		0.00
23) Nitrobenzene-d5	7.36	82	963358	104.89	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	469305	147.93	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1725039	96.72	ng		0.00
79) Terphenyl-d14	12.90	244	1960003	101.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	29701	7.605	ng		99
3) Pyridine	3.27	79	63344	5.769	ng		97
4) n-Nitrosodimethylamine	3.15	42	33623	7.379	ng		97
6) Aniline	6.46	93	112162	8.539	ng		98
8) 2-Chlorophenol	6.59	128	71916	7.723	ng		98
9) Benzaldehyde	6.35	77	61455	9.466	ng		97
10) Phenol	6.45	94	93311	8.521	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	71826	7.874	ng		98
12) 1,3-Dichlorobenzene	6.74	146	80616	8.143	ng		98
13) 1,4-Dichlorobenzene	6.82	146	80144	8.205	ng		97
14) 1,2-Dichlorobenzene	6.97	146	75907	7.978	ng		97
15) Benzyl Alcohol	6.93	79	68031	9.347	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	107117	8.156	ng		99
17) 2-Methylphenol	7.05	107	57462	7.235	ng		97
18) Hexachloroethane	7.31	117	29246	8.126	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	51026	8.571	ng		96
20) 3+4-Methylphenols	7.20	107	76037	7.661	ng	#	73
22) Acetophenone	7.20	105	107831	9.395	ng		97
24) Nitrobenzene	7.38	77	79296	8.250	ng		99
25) Isophorone	7.62	82	140146	7.833	ng		98
26) 2-Nitrophenol	7.69	139	35244	6.931	ng		96
27) 2,4-Dimethylphenol	7.73	122	53347	7.126	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	90409	8.718	ng		97
29) 2,4-Dichlorophenol	7.93	162	59134	7.771	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	69250	8.211	ng		99
31) Naphthalene	8.10	128	223583	8.869	ng		99
32) Benzoic acid	7.80	122	20270m	3.529	ng		
33) 4-Chloroaniline	8.15	127	90272	7.802	ng		99
34) Hexachlorobutadiene	8.22	225	39483	8.032	ng		99
35) Caprolactam	8.48	113	19547	8.031	ng	#	83
36) 4-Chloro-3-methylphenol	8.63	107	61067	8.032	ng		99
37) 2-Methylnaphthalene	8.79	142	147117	8.940	ng		98
38) 1-Methylnaphthalene	8.89	142	139743	9.024	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	70502	8.653	ng		98

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Data File : BF120603.D
Acq On : 11 Jun 2020 15:27
Operator : JU/CG
Sample : L1161-07
Misc : LOD-MDL-WTR-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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mohammad
6/15/2020 8:42:54 AM

Quant Time: Jun 11 16:00:41 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	27705	6.068	ng		98
43) 2,4,6-Trichlorophenol	9.07	196	41444	7.171	ng		100
44) 2,4,5-Trichlorophenol	9.11	196	45391	6.922	ng		99
46) 1,1'-Biphenyl	9.26	154	190288	9.339	ng		96
47) 2-Chloronaphthalene	9.28	162	137358	8.244	ng		98
48) 2-Nitroaniline	9.37	65	37530	7.172	ng		87
49) Acenaphthylene	9.69	152	222663	8.659	ng		98
50) Dimethylphthalate	9.55	163	154867	7.880	ng		98
51) 2,6-Dinitrotoluene	9.61	165	32222	7.235	ng		94
52) Acenaphthene	9.86	154	134120	8.745	ng		99
53) 3-Nitroaniline	9.78	138	35733	6.680	ng		98
54) 2,4-Dinitrophenol	9.89	184	8641	3.619	ng	#	78
55) Dibenzofuran	10.03	168	201668	8.576	ng		98
56) 4-Nitrophenol	9.94	139	24240	6.016	ng		92
57) 2,4-Dinitrotoluene	10.02	165	41082	6.951	ng		94
58) Fluorene	10.38	166	154276	8.510	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	36701m	7.114	ng		
60) Diethylphthalate	10.25	149	155871	8.053	ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	78301	8.364	ng		92
62) 4-Nitroaniline	10.39	138	35117	6.612	ng		97
63) Azobenzene	10.53	77	151361	8.615	ng		98
65) 4,6-Dinitro-2-methylphenol	10.42	198	16795	5.366	ng		97
66) n-Nitrosodiphenylamine	10.49	169	134834	8.418	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	46038	7.777	ng		97
68) Hexachlorobenzene	10.93	284	51866	8.149	ng		98
69) Atrazine	11.01	200	43849	8.847	ng		98
70) Pentachlorophenol	11.12	266	17700	5.002	ng		98
71) Phenanthrene	11.34	178	226515	8.736	ng		99
72) Anthracene	11.39	178	231001	8.839	ng		98
73) Carbazole	11.55	167	210303	8.129	ng		99
74) Di-n-butylphthalate	11.88	149	247121	8.497	ng		98
75) Fluoranthene	12.53	202	246761	8.324	ng		97
77) Benzidine	12.65	184	134477	9.355	ng	#	93
78) Pyrene	12.76	202	257183	8.541	ng		98
80) Butylbenzylphthalate	13.37	149	101593	7.598	ng		98
81) Benzo(a)anthracene	13.94	228	235789	9.233	ng		99
82) 3,3'-Dichlorobenzidine	13.90	252	91561	9.387	ng	#	98
83) Chrysene	13.98	228	228114	8.708	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	148705	9.113	ng		99
85) Di-n-octyl phthalate	14.55	149	246041	7.900	ng		98
87) Indeno(1,2,3-cd)pyrene	16.80	276	253943	8.826	ng		99
88) Benzo(b)fluoranthene	14.97	252	218987	7.772	ng		98
89) Benzo(k)fluoranthene	15.00	252	221903	8.900	ng		98
90) Benzo(a)pyrene	15.33	252	199662	7.918	ng		99
91) Dibenzo(a,h)anthracene	16.82	278	213087	9.235	ng		97
92) Benzo(g,h,i)perylene	17.23	276	213622	9.185	ng		97

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

Quantitation Report (QT Reviewed)

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Operator : JU/CG
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Misc : LOD-MDL-WTR-8PPM
ALS Vial : 9 Sample Multiplier: 1

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