Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
Data File : BP002386.D
Acq On : 10 Jun 2020 21:41
Operator : CG/JU
Sample : L1161-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
6/11/2020 1:49:44 PM

Quant Time: Jun 11 05:16:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 03:54:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	151131	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	598695	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	374026	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	798275	20.00	ng		0.00
76) Chrysene-d12	21.10	240	748550	20.00	ng		-0.01
86) Perylene-d12	23.29	264	838180	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1423680	174.31	ng		0.00
7) Phenol-d6	6.78	99	1885997	173.44	ng		0.00
23) Nitrobenzene-d5	8.73	82	1272264	126.91	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	665308	185.79	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2569893	115.53	ng		0.00
79) Terphenyl-d14	19.59	244	3412105	119.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	34499	9.170	ng		99
3) Pyridine	3.55	79	79777	7.802	ng		98
4) n-Nitrosodimethylamine	3.46	42	34949	8.294	ng		99
6) Aniline	6.92	93	127177	8.600	ng		96
8) 2-Chlorophenol	7.16	128	77745	8.466	ng		93
9) Benzaldehyde	6.73	77	76797	13.823	ng		96
10) Phenol	6.80	94	102713	8.709	ng		97
11) bis(2-Chloroethyl)ether	7.03	93	83163	8.446	ng		99
12) 1,3-Dichlorobenzene	7.48	146	86930	8.221	ng		98
13) 1,4-Dichlorobenzene	7.63	146	89926	8.452	ng		97
14) 1,2-Dichlorobenzene	7.94	146	85062	8.346	ng		99
15) Benzyl Alcohol	7.83	79	65690	7.794	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	115436	8.262	ng		99
17) 2-Methylphenol	8.04	107	65065	7.550	ng		99
18) Hexachloroethane	8.66	117	31793	8.203	ng		91
19) n-Nitroso-di-n-propylamine	8.39	70	65930	9.071	ng		99
20) 3+4-Methylphenols	8.36	107	87952	7.562	ng		98
22) Acetophenone	8.40	105	130890	9.731	ng	#	99
24) Nitrobenzene	8.78	77	101139	9.385	ng		98
25) Isophorone	9.30	82	178921	8.763	ng		99
26) 2-Nitrophenol	9.48	139	37040	7.713	ng		92
27) 2,4-Dimethylphenol	9.56	122	60931	8.088	ng		95
28) bis(2-Chloroethoxy)methane	9.79	93	112249	9.230	ng		99
29) 2,4-Dichlorophenol	10.02	162	67122	7.915	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	81476	8.619	ng		98
31) Naphthalene	10.41	128	255139	9.173	ng		99
32) Benzoic acid	9.64	122	12077m	2.107	ng		
33) 4-Chloroaniline	10.52	127	100799	8.301	ng		99
34) Hexachlorobutadiene	10.72	225	45446	8.239	ng		95
35) Caprolactam	11.26	113	24442	8.172	ng		94
36) 4-Chloro-3-methylphenol	11.66	107	76261	8.311	ng		97
37) 2-Methylnaphthalene	12.03	142	182012	9.220	ng		99
38) 1-Methylnaphthalene	12.26	142	169182	9.130	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	90930	9.223	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
Data File : BP002386.D
Acq On : 10 Jun 2020 21:41
Operator : CG/JU
Sample : L1161-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
6/11/2020 1:49:44 PM

Quant Time: Jun 11 05:16:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 03:54:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	35009	6.679	ng	93
43) 2,4,6-Trichlorophenol	12.66	196	53238	7.630	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	59866	7.409	ng	96
46) 1,1'-Biphenyl	13.06	154	243285	9.925	ng	99
47) 2-Chloronaphthalene	13.10	162	179386	8.946	ng	96
48) 2-Nitroaniline	13.30	65	46676	7.292	ng	95
49) Acenaphthylene	13.95	152	285011	8.906	ng	100
50) Dimethylphthalate	13.70	163	222674	8.689	ng	100
51) 2,6-Dinitrotoluene	13.81	165	44257	7.952	ng	97
52) Acenaphthene	14.30	154	171231	9.133	ng	99
53) 3-Nitroaniline	14.14	138	43565	6.855	ng	98
54) 2,4-Dinitrophenol	14.35	184	11878	3.891	ng	96
55) Dibenzofuran	14.64	168	279098	9.246	ng	99
56) 4-Nitrophenol	14.46	139	31584	6.259	ng	94
57) 2,4-Dinitrotoluene	14.60	165	56297	7.431	ng	97
58) Fluorene	15.29	166	217457	9.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	49864	7.774	ng	96
60) Diethylphthalate	15.08	149	222489	8.664	ng	96
61) 4-Chlorophenyl-phenylether	15.30	204	112520	9.777	ng	97
62) 4-Nitroaniline	15.30	138	44992	7.368	ng	97
63) Azobenzene	15.59	77	232706	9.104	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	26557	6.304	ng	93
66) n-Nitrosodiphenylamine	15.51	169	193649	9.496	ng	97
67) 4-Bromophenyl-phenylether	16.19	248	64973	8.592	ng	97
68) Hexachlorobenzene	16.30	284	69992	8.722	ng	90
69) Atrazine	16.47	200	67666	10.172	ng	97
70) Pentachlorophenol	16.65	266	29475	6.139	ng	96
71) Phenanthrene	17.03	178	359356	9.623	ng	99
72) Anthracene	17.13	178	349318	9.417	ng	98
73) Carbazole	17.40	167	322114	8.827	ng	99
74) Di-n-butylphthalate	17.99	149	356145	8.247	ng	98
75) Fluoranthene	19.02	202	408257	9.159	ng	99
77) Benzidine	19.20	184	194486	11.628	ng	99
78) Pyrene	19.37	202	437038	9.532	ng	98
80) Butylbenzylphthalate	20.27	149	151072	7.412	ng	99
81) Benzo(a)anthracene	21.08	228	411258	9.625	ng	97
82) 3,3'-Dichlorobenzidine	21.02	252	148468	9.350	ng	98
83) Chrysene	21.13	228	396789	9.802	ng	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	248168	8.370	ng	98
85) Di-n-octyl phthalate	21.91	149	403678	7.763	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	451243	8.607	ng	98
88) Benzo(b)fluoranthene	22.64	252	385374	8.526	ng	98
89) Benzo(k)fluoranthene	22.68	252	408204	9.505	ng	97
90) Benzo(a)pyrene	23.20	252	355686	8.397	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	380219	9.041	ng	99
92) Benzo(g,h,i)perylene	26.17	276	376412	8.642	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
Data File : BP002386.D
Acq On : 10 Jun 2020 21:41
Operator : CG/JU
Sample : L1161-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 05:16:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 03:54:52 2020
Response via : Initial Calibration

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

Manual Integrations APPROVED
mohammad
6/11/2020 1:49:44 PM