Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026480.D
Acq On : 19 Jun 2020 23:55
Operator : JU/CG
Sample : L2182-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:44 PM

Quant Time: Jun 20 06:46:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 20 04:14:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	113318	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	495787	20.00	ng		0.00
39) Acenaphthene-d10	14.04	164	344328	20.00	ng		0.00
64) Phenanthrene-d10	16.80	188	787791	20.00	ng		0.00
76) Chrysene-d12	21.01	240	793005	20.00	ng		0.00
86) Perylene-d12	23.10	264	776124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	996955	155.55	ng		0.00
7) Phenol-d6	6.60	99	1540573	165.99	ng		0.00
23) Nitrobenzene-d5	8.53	82	1156450	114.53	ng		0.00
42) 2,4,6-Tribromophenol	15.55	330	822599	197.22	ng		0.00
45) 2-Fluorobiphenyl	12.66	172	2584313	113.93	ng		0.00
79) Terphenyl-d14	19.46	244	4559721	111.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	22185	7.677	ng		95
3) Pyridine	3.40	79	52500	6.186	ng		96
4) n-Nitrosodimethylamine	3.32	42	32103	7.639	ng		93
6) Aniline	6.73	93	90289	7.417	ng		98
8) 2-Chlorophenol	6.96	128	54960	7.434	ng		93
9) Benzaldehyde	6.55	77	59450	10.046	ng		95
10) Phenol	6.62	94	71224	7.206	ng		78
11) bis(2-Chloroethyl)ether	6.83	93	57729	7.251	ng		96
12) 1,3-Dichlorobenzene	7.27	146	57939	7.079	ng		98
13) 1,4-Dichlorobenzene	7.42	146	59527	7.140	ng		98
14) 1,2-Dichlorobenzene	7.73	146	59593	7.318	ng		96
15) Benzyl Alcohol	7.64	79	54744	6.946	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.92	45	115378	7.760	ng		99
17) 2-Methylphenol	7.85	107	47952	6.638	ng		97
18) Hexachloroethane	8.44	117	22743	7.203	ng		99
19) n-Nitroso-di-n-propylamine	8.20	70	57327	7.927	ng		93
20) 3+4-Methylphenols	8.17	107	64483	6.549	ng		94
22) Acetophenone	8.20	105	101072	7.928	ng	#	92
24) Nitrobenzene	8.57	77	84687	8.012	ng		99
25) Isophorone	9.10	82	149107	7.860	ng		99
26) 2-Nitrophenol	9.28	139	28134	6.725	ng	#	85
27) 2,4-Dimethylphenol	9.36	122	41817	6.332	ng		90
28) bis(2-Chloroethoxy)methane	9.59	93	84454	7.847	ng		99
29) 2,4-Dichlorophenol	9.82	162	50957	7.033	ng		99
30) 1,2,4-Trichlorobenzene	10.02	180	60573	7.623	ng		99
31) Naphthalene	10.19	128	193021	7.726	ng		99
32) Benzoic acid	9.47	122	15424m	3.143	ng		
33) 4-Chloroaniline	10.32	127	74721	6.857	ng		100
34) Hexachlorobutadiene	10.49	225	38165	7.609	ng		98
35) Caprolactam	11.11	113	20458	8.036	ng		95
36) 4-Chloro-3-methylphenol	11.46	107	67166	7.607	ng		100
37) 2-Methylnaphthalene	11.82	142	143649	8.068	ng		98
38) 1-Methylnaphthalene	12.05	142	137230	8.137	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	78137	7.972	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026480.D
Acq On : 19 Jun 2020 23:55
Operator : JU/CG
Sample : L2182-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:44 PM

Quant Time: Jun 20 06:46:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 20 04:14:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	42574	7.371 ng	98
43) 2,4,6-Trichlorophenol	12.46	196	45315	6.830 ng	94
44) 2,4,5-Trichlorophenol	12.53	196	52138	6.770 ng	97
46) 1,1'-Biphenyl	12.86	154	199710	8.273 ng	99
47) 2-Chloronaphthalene	12.90	162	144021	7.345 ng	99
48) 2-Nitroaniline	13.12	65	50664	6.520 ng	94
49) Acenaphthylene	13.76	152	235151	7.498 ng	99
50) Dimethylphthalate	13.52	163	192980	7.662 ng	100
51) 2,6-Dinitrotoluene	13.63	165	40677	7.360 ng	88
52) Acenaphthene	14.10	154	142343	7.560 ng	99
53) 3-Nitroaniline	13.96	138	34669	5.634 ng	97
54) 2,4-Dinitrophenol	14.19	184	13942	4.151 ng	92
55) Dibenzofuran	14.44	168	232577	7.667 ng	99
56) 4-Nitrophenol	14.30	139	52518	10.761 ng	99
57) 2,4-Dinitrotoluene	14.43	165	55181	7.181 ng	89
58) Fluorene	15.10	166	187119	7.594 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	49195	7.469 ng	99
60) Diethylphthalate	14.90	149	197315	7.692 ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	98383	7.528 ng	98
62) 4-Nitroaniline	15.14	138	35352m	5.387 ng	
63) Azobenzene	15.40	77	218177	7.773 ng	96
65) 4,6-Dinitro-2-methylphenol	15.21	198	27370	5.713 ng	89
66) n-Nitrosodiphenylamine	15.33	169	168212	7.371 ng	99
67) 4-Bromophenyl-phenylether	16.00	248	60120	6.932 ng	98
68) Hexachlorobenzene	16.11	284	68490	7.569 ng	97
69) Atrazine	16.29	200	64651	9.482 ng	99
70) Pentachlorophenol	16.47	266	29811	5.470 ng	93
71) Phenanthrene	16.84	178	309937	7.555 ng	99
72) Anthracene	16.93	178	304904	7.447 ng	100
73) Carbazole	17.21	167	268240	6.909 ng	99
74) Di-n-butylphthalate	17.79	149	331502	7.240 ng	99
75) Fluoranthene	18.87	202	364539	7.751 ng	98
77) Benzidine	19.07	184	124945	7.585 ng	99
78) Pyrene	19.23	202	385606	7.359 ng	99
80) Butylbenzylphthalate	20.17	149	147987	6.984 ng	100
81) Benzo(a)anthracene	20.99	228	384816	8.084 ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	134970	9.165 ng	99
83) Chrysene	21.04	228	369710	8.150 ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	231100	7.649 ng	98
85) Di-n-octyl phthalate	21.80	149	376033	8.068 ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	328948	7.327 ng	99
88) Benzo(b)fluoranthene	22.48	252	347083	7.434 ng	99
89) Benzo(k)fluoranthene	22.52	252	357406	7.880 ng	100
90) Benzo(a)pyrene	23.00	252	303618	7.322 ng	99
91) Dibenzo(a,h)anthracene	25.14	278	275700	7.356 ng	99
92) Benzo(g,h,i)perylene	25.74	276	266374	7.468 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026480.D
Acq On : 19 Jun 2020 23:55
Operator : JU/CG
Sample : L2182-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 20 06:46:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 20 04:14:27 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:44 PM