Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001001.D
Acq On : 07 Nov 2019 13:06
Operator : JU
Sample : K5111-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Sohil
11/8/2019 3:33:49 PM

Quant Time: Nov 07 14:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 11:57:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	229319	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	866874	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	516573	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1052378	20.00	ng		0.00
76) Chrysene-d12	19.29	240	961309	20.00	ng		0.00
87) Perylene-d12	21.07	264	1057980	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1744619	138.48	ng		0.00
7) Phenol-d6	7.82	99	2198580	138.00	ng		0.00
23) Nitrobenzene-d5	9.25	82	1595684	101.82	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	865754	140.39	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	3456505	100.78	ng		0.00
79) Terphenyl-d14	17.94	244	4522299	93.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	38137	6.962	ng		99
3) Pyridine	3.75	79	70440	4.864	ng		96
4) n-Nitrosodimethylamine	3.59	42	35394	7.012	ng		95
6) Aniline	7.86	93	167436	8.047	ng		99
8) 2-Chlorophenol	8.04	128	104142	7.795	ng		99
9) Benzaldehyde	7.68	77	93503	8.412	ng		99
10) Phenol	7.83	94	129044m	7.405	ng		
11) bis(2-Chloroethyl)ether	7.98	93	106236	7.831	ng		99
12) 1,3-Dichlorobenzene	8.28	146	127979	7.635	ng		98
13) 1,4-Dichlorobenzene	8.40	146	129739	7.685	ng		98
14) 1,2-Dichlorobenzene	8.64	146	121260	7.767	ng		98
15) Benzyl Alcohol	8.60	79	117292	9.661	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	105695	7.460	ng		97
17) 2-Methylphenol	8.78	107	88118	7.769	ng		98
18) Hexachloroethane	9.18	117	44739	7.214	ng		89
19) n-Nitroso-di-n-propylamine	9.03	70	75785	7.922	ng		98
20) 3+4-Methylphenols	9.02	107	113922m	8.096	ng		
22) Acetophenone	9.01	105	164224	7.335	ng	#	99
24) Nitrobenzene	9.28	77	122976	7.821	ng		99
25) Isophorone	9.67	82	212713	7.374	ng		100
26) 2-Nitrophenol	9.79	139	34763	5.916	ng		98
27) 2,4-Dimethylphenol	9.88	122	92239	8.382	ng		98
28) bis(2-Chloroethoxy)methane	10.03	93	133983	7.104	ng		99
29) 2,4-Dichlorophenol	10.18	162	93438	7.035	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	120914	7.411	ng		96
31) Naphthalene	10.43	128	338264	7.810	ng		98
32) Benzoic acid	9.96	122	10451	1.755	ng		93
33) 4-Chloroaniline	10.53	127	134231	7.227	ng		98
34) Hexachlorobutadiene	10.66	225	74787	6.938	ng		99
35) Caprolactam	11.05	113	26492	6.320	ng		96
36) 4-Chloro-3-methylphenol	11.32	107	97297	7.055	ng		99
37) 2-Methylnaphthalene	11.56	142	239358	7.896	ng		99
38) 1-Methylnaphthalene	11.72	142	223534	7.804	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	133195	7.744	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001001.D
Acq On : 07 Nov 2019 13:06
Operator : JU
Sample : K5111-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Sohil
11/8/2019 3:33:49 PM

Quant Time: Nov 07 14:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 11:57:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	70222	8.149	ng		98
43) 2,4,6-Trichlorophenol	12.03	196	66046	6.368	ng		96
44) 2,4,5-Trichlorophenol	12.08	196	73617	6.639	ng		98
46) 1,1'-Biphenyl	12.33	154	308807	7.995	ng		99
47) 2-Chloronaphthalene	12.36	162	234750	7.550	ng		97
48) 2-Nitroaniline	12.52	65	47801	5.873	ng		93
49) Acenaphthylene	13.03	152	366838	7.760	ng		99
50) Dimethylphthalate	12.85	163	285072	7.463	ng		99
51) 2,6-Dinitrotoluene	12.93	165	52436	6.581	ng		96
52) Acenaphthene	13.32	154	216734	7.666	ng		99
53) 3-Nitroaniline	13.19	138	51586	5.936	ng		97
54) 2,4-Dinitrophenol	13.36	184	6717	3.420	ng	#	83
55) Dibenzofuran	13.60	168	357196	8.089	ng		98
56) 4-Nitrophenol	13.46	139	33729	5.581	ng		93
57) 2,4-Dinitrotoluene	13.58	165	61369	6.132	ng		97
58) Fluorene	14.16	166	275655	7.843	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	61101m	6.481	ng		
60) Diethylphthalate	14.02	149	272100	7.092	ng		99
61) 4-Chlorophenyl-phenylether	14.18	204	149449	8.042	ng		97
62) 4-Nitroaniline	12.52	138	50368	5.405	ng		98
63) Azobenzene	14.44	77	251092	7.477	ng		99
65) 4,6-Dinitro-2-methylphenol	14.25	198	13272	4.470	ng		89
66) n-Nitrosodiphenylamine	14.37	169	237490	7.849	ng		99
67) 4-Bromophenyl-phenylether	14.98	248	90757	7.326	ng		94
68) Hexachlorobenzene	15.06	284	107868	7.513	ng		99
69) Atrazine	15.25	200	71571	6.496	ng		99
70) Pentachlorophenol	15.37	266	30672	4.799	ng		96
71) Phenanthrene	15.69	178	434418	8.065	ng		99
72) Anthracene	15.77	178	430638	8.196	ng		99
73) Carbazole	16.01	167	379512	7.878	ng		98
74) Di-n-butylphthalate	16.57	149	376767	6.481	ng		100
75) Fluoranthene	17.40	202	470131	7.722	ng		99
77) Benzidine	17.59	184	199663	5.640	ng		96
78) Pyrene	17.70	202	506918	7.462	ng		98
80) Butylbenzylphthalate	18.59	149	134612	5.004	ng		99
81) Benzo(a)anthracene	19.28	228	467056	7.214	ng		99
82) 3,3'-Dichlorobenzidine	19.25	252	158349	6.708	ng		97
83) Chrysene	19.32	228	467570	8.226	ng		99
84) Bis(2-ethylhexyl)phthalate	19.34	149	215222	6.293	ng	#	98
85) Di-n-octyl phthalate	20.12	149	299743	4.868	ng		100
86) Indeno(1,2,3-cd)pyrene	22.73	276	492329	6.330	ng		99
88) Benzo(b)fluoranthene	20.58	252	463816	7.355	ng		98
89) Benzo(k)fluoranthene	20.62	252	454008	7.648	ng		98
90) Benzo(a)pyrene	21.00	252	399607	6.891	ng		99
91) Dibenzo(a,h)anthracene	22.76	278	424992	7.181	ng		100
92) Benzo(g,h,i)perylene	23.22	276	418710	7.026	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001001.D
Acq On : 07 Nov 2019 13:06
Operator : JU
Sample : K5111-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 07 14:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 11:57:49 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Sohil
11/8/2019 3:33:49 PM