Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015778.D
Acq On : 03 Aug 2021 20:56
Operator : CG/JU
Sample : M2940-07
Misc : LOD-MDL-WATER-0.1ng
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations APPROVED
mohammad
8/4/2021 3:46:43 PM

Quant Time: Aug 04 02:16:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 02:14:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	37969	0.400	ng		0.00
7) Naphthalene-d8	10.572	136	168208	0.400	ng		0.00
13) Acenaphthene-d10	14.408	164	86047	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	160996	0.400	ng		0.00
29) Chrysene-d12	21.366	240	140493	0.400	ng	#	0.00
35) Perylene-d12	23.707	264	134754	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	36992	0.398	ng		0.00
5) Phenol-d6	6.951	99	42854	0.382	ng		0.00
8) Nitrobenzene-d5	8.924	82	33056	0.306	ng		0.00
11) 2-Methylnaphthalene-d10	12.158	152	87959	0.348	ng		0.00
14) 2,4,6-Tribromophenol	15.906	330	9428	0.302	ng		0.00
15) 2-Fluorobiphenyl	13.038	172	118556	0.346	ng		0.00
27) Fluoranthene-d10	19.202	212	142881	0.341	ng		0.00
31) Terphenyl-d14	19.808	244	125729	0.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1033	0.084	ng		96
3) n-Nitrosodimethylamine	3.733	42	1978	0.078	ng	#	100
6) bis(2-Chloroethyl)ether	7.218	93	11742	0.115	ng		100
9) Naphthalene	10.622	128	48745	0.111	ng		100
10) Hexachlorobutadiene	10.914	225	8273	0.107	ng	#	99
12) 2-Methylnaphthalene	12.234	142	31658	0.112	ng		100
16) Acenaphthylene	14.129	152	32303	0.091	ng		100
17) Acenaphthene	14.472	154	25636	0.104	ng		100
18) Fluorene	15.461	166	29795	0.101	ng		99
20) 4,6-Dinitro-2-methylph...	15.550	198	353	0.036	ng	#	50
21) 4-Bromophenyl-phenylether	16.360	248	9357	0.099	ng		96
22) Hexachlorobenzene	16.470	284	11346	0.104	ng		100
23) Atrazine	16.628	200	5421	0.093	ng		97
24) Pentachlorophenol	16.811	266	1682	0.050	ng		98
25) Phenanthrene	17.200	178	50369	0.105	ng		99
26) Anthracene	17.298	178	39227	0.097	ng		100
28) Fluoranthene	19.232	202	51471	0.103	ng		100
30) Pyrene	19.599	202	49386	0.105	ng		100
32) Benzo(a)anthracene	21.355	228	41611	0.097	ng		98
33) Chrysene	21.397	228	48296	0.104	ng		97
34) Bis(2-ethylhexyl)phtha...	21.291	149	13589	0.079	ng		99
36) Indeno(1,2,3-cd)pyrene	26.103	276	44610	0.093	ng		97
37) Benzo(b)fluoranthene	22.995	252	47213	0.101	ng		98
38) Benzo(k)fluoranthene	23.043	252	52244m	0.108	ng		
39) Benzo(a)pyrene	23.601	252	38130	0.098	ng		96
40) Dibenzo(a,h)anthracene	26.127	278	36544	0.091	ng	#	90
41) Benzo(g,h,i)perylene	26.836	276	39608	0.095	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
Data File : BN015778.D
Acq On : 03 Aug 2021 20:56
Operator : CG/JU
Sample : M2940-07
Misc : LOD-MDL-WATER-0.1ng
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 04 02:16:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 02:14:12 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations APPROVED
mohammad
8/4/2021 3:46:43 PM