Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017507.D
Acq On : 18 Nov 2021 14:01
Operator : CG/JU
Sample : M4068-09
Misc : MDL-MDL-WATER 0.1ng
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 19 11:25:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	26369	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	110688	0.400	ng	#	0.00
13) Acenaphthene-d10	14.486	164	55595	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	99043	0.400	ng		0.00
29) Chrysene-d12	21.420	240	65495	0.400	ng	#	0.00
35) Perylene-d12	23.797	264	42168	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	22250	0.355	ng		0.00
5) Phenol-d6	7.035	99	24006	0.355	ng		0.00
8) Nitrobenzene-d5	9.014	82	23578	0.344	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	62058	0.341	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	3939	0.279	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	87542	0.418	ng		-0.01
27) Fluoranthene-d10	19.268	212	97066	0.328	ng		0.00
31) Terphenyl-d14	19.868	244	77316	0.481	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	855	0.074	ng	#	69
3) n-Nitrosodimethylamine	3.752	42	1571	0.071	ng		81
6) bis(2-Chloroethyl)ether	7.293	93	8722	0.121	ng		93
9) Naphthalene	10.712	128	31733	0.114	ng		100
10) Hexachlorobutadiene	11.016	225	6602	0.114	ng	#	99
12) 2-Methylnaphthalene	12.324	142	19983	0.113	ng		98
16) Acenaphthylene	14.206	152	19061	0.092	ng		100
17) Acenaphthene	14.549	154	16068	0.107	ng		100
18) Fluorene	15.539	166	18747	0.109	ng		99
20) 4,6-Dinitro-2-methylph...	15.627	198	56	0.107	ng	#	1
21) 4-Bromophenyl-phenylether	16.435	248	5668	0.101	ng	#	72
22) Hexachlorobenzene	16.544	284	6991	0.110	ng		97
23) Atrazine	16.702	200	2716	0.085	ng	#	95
24) Pentachlorophenol	16.897	266	527	0.121	ng		97
25) Phenanthrene	17.274	178	29959	0.110	ng		100
26) Anthracene	17.372	178	22097	0.098	ng		100
28) Fluoranthene	19.297	202	30927	0.106	ng		99
30) Pyrene	19.660	202	29697	0.126	ng		100
32) Benzo(a)anthracene	21.409	228	18907	0.093	ng		99
33) Chrysene	21.462	228	24116	0.116	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	10500	0.099	ng		99
36) Indeno(1,2,3-cd)pyrene	26.255	276	6839	0.070	ng	#	90
37) Benzo(b)fluoranthene	23.078	252	16610	0.105	ng	#	89
38) Benzo(k)fluoranthene	23.123	252	17284m	0.119	ng		
39) Benzo(a)pyrene	23.691	252	12371	0.101	ng	#	83
40) Dibenzo(a,h)anthracene	26.279	278	4683m	0.063	ng		
41) Benzo(g,h,i)perylene	27.001	276	7817	0.085	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017507.D
Acq On : 18 Nov 2021 14:01
Operator : CG/JU
Sample : M4068-09
Misc : MDL-MDL-WATER 0.1ng
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 19 11:25:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021