Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017497.D
Acq On : 17 Nov 2021 17:33
Operator : CG/JU
Sample : M4068-07
Misc : LOD-MDL-WATER 0.1ng
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 18 01:28:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 18 01:28:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	26819	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	115676	0.400	ng		# 0.00
13) Acenaphthene-d10	14.486	164	58595	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	100792	0.400	ng		0.00
29) Chrysene-d12	21.420	240	70936	0.400	ng		# 0.00
35) Perylene-d12	23.797	264	49242	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	24649	0.386	ng		0.00
5) Phenol-d6	7.035	99	26402	0.384	ng		0.00
8) Nitrobenzene-d5	9.014	82	24929	0.348	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	64956	0.342	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	4572	0.307	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	88839	0.402	ng		0.00
27) Fluoranthene-d10	19.268	212	102661	0.341	ng		0.00
31) Terphenyl-d14	19.868	244	79933	0.459	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	801	0.068	ng	#	67
3) n-Nitrosodimethylamine	3.752	42	1664	0.074	ng		82
6) bis(2-Chloroethyl)ether	7.293	93	8568	0.116	ng		94
9) Naphthalene	10.712	128	31335	0.108	ng		100
10) Hexachlorobutadiene	11.016	225	6257	0.103	ng	#	100
12) 2-Methylnaphthalene	12.324	142	19816	0.108	ng		98
16) Acenaphthylene	14.206	152	18782	0.086	ng		100
17) Acenaphthene	14.549	154	15882	0.100	ng		98
18) Fluorene	15.539	166	17747	0.098	ng		99
21) 4-Bromophenyl-phenylether	16.434	248	5420	0.095	ng	#	72
22) Hexachlorobenzene	16.544	284	6623	0.103	ng		98
23) Atrazine	16.702	200	2648	0.081	ng	#	94
24) Pentachlorophenol	16.897	266	676	0.052	ng		95
25) Phenanthrene	17.274	178	28243	0.102	ng		99
26) Anthracene	17.372	178	21310	0.093	ng		100
28) Fluoranthene	19.297	202	29540	0.099	ng		99
30) Pyrene	19.660	202	28407	0.111	ng		100
32) Benzo(a)anthracene	21.409	228	19429	0.088	ng		100
33) Chrysene	21.462	228	23370	0.103	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	9757	0.085	ng		99
36) Indeno(1,2,3-cd)pyrene	26.255	276	7856	0.069	ng	#	89
37) Benzo(b)fluoranthene	23.078	252	17759	0.096	ng	#	89
38) Benzo(k)fluoranthene	23.123	252	16256	0.096	ng	#	86
39) Benzo(a)pyrene	23.691	252	12843	0.090	ng	#	82
40) Dibenzo(a,h)anthracene	26.275	278	5176	0.060	ng	#	42
41) Benzo(g,h,i)perylene	26.997	276	9018	0.084	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017497.D
Acq On : 17 Nov 2021 17:33
Operator : CG/JU
Sample : M4068-07
Misc : LOD-MDL-WATER 0.1ng
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 18 01:28:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 18 01:28:15 2021
Response via : Initial Calibration