Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017499.D
Acq On : 17 Nov 2021 18:45
Operator : CG/JU
Sample : M4068-08
Misc : LOQ-WATER 0.1ng
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

Quant Time: Nov 18 01:25:23 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	24870	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	104361	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	51526	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	92360	0.400	ng	0.00
29) Chrysene-d12	21.420	240	67425	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	48402	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	23987	0.405	ng	0.00
5) Phenol-d6	7.035	99	25534	0.401	ng	0.00
8) Nitrobenzene-d5	9.014	82	23496	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	63924	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	4447	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.128	172	84745	0.436	ng	0.00
27) Fluoranthene-d10	19.267	212	104127	0.377	ng	0.00
31) Terphenyl-d14	19.863	244	80433	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	766	0.070	ng	# 59
3) n-Nitrosodimethylamine	3.752	42	1477	0.071	ng	# 75
6) bis(2-Chloroethyl)ether	7.293	93	7991	0.117	ng	94
9) Naphthalene	10.712	128	29160	0.111	ng	99
10) Hexachlorobutadiene	11.016	225	6157	0.112	ng	# 100
12) 2-Methylnaphthalene	12.324	142	18458	0.111	ng	98
16) Acenaphthylene	14.206	152	17714	0.092	ng	100
17) Acenaphthene	14.549	154	14740	0.106	ng	100
18) Fluorene	15.539	166	16781	0.105	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	87	0.120	ng	# 1
21) 4-Bromophenyl-phenylether	16.434	248	5244	0.100	ng	# 70
22) Hexachlorobenzene	16.544	284	6469	0.109	ng	98
23) Atrazine	16.702	200	2766	0.093	ng	# 94
24) Pentachlorophenol	16.885	266	629	0.130	ng	96
25) Phenanthrene	17.274	178	27568	0.109	ng	99
26) Anthracene	17.372	178	20773	0.099	ng	100
28) Fluoranthene	19.292	202	30058	0.110	ng	99
30) Pyrene	19.660	202	28744	0.119	ng	100
32) Benzo(a)anthracene	21.409	228	20374	0.098	ng	99
33) Chrysene	21.451	228	23989	0.112	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	10711	0.098	ng	99
36) Indeno(1,2,3-cd)pyrene	26.241	276	9166	0.082	ng	# 58
37) Benzo(b)fluoranthene	23.071	252	19604	0.108	ng	# 87
38) Benzo(k)fluoranthene	23.119	252	19333	0.116	ng	# 76
39) Benzo(a)pyrene	23.691	252	15660	0.111	ng	# 77
40) Dibenzo(a,h)anthracene	26.268	278	6246	0.073	ng	# 1
41) Benzo(g,h,i)perylene	26.994	276	10156	0.097	ng	93

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

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