Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023111.D
Acq On : 09 Dec 2022 17:42
Operator : CG/JU
Sample : N4955-08
Misc : LOQ-WATER-0.1ppm
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022

Quant Time: Dec 10 03:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 03:22:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	9034	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	26434	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	13897	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	29730	0.400	ng		0.00
29) Chrysene-d12	21.593	240	24609	0.400	ng	#	0.00
35) Perylene-d12	24.057	264	23659	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	5018	0.298	ng		0.00
5) Phenol-d6	7.168	99	6120	0.286	ng		0.00
8) Nitrobenzene-d5	9.185	82	4842	0.278	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	20939	0.467	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1239	0.246	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	16447	0.296	ng		0.00
27) Fluoranthene-d10	19.439	212	33177	0.477	ng		0.00
31) Terphenyl-d14	20.035	244	11504	0.288	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	1060	0.119	ng		96
3) n-Nitrosodimethylamine	3.745	42	806	0.092	ng	#	98
6) bis(2-Chloroethyl)ether	7.435	93	2839	0.117	ng		98
9) Naphthalene	10.893	128	7226	0.107	ng		98
10) Hexachlorobutadiene	11.181	225	1453	0.113	ng	#	97
12) 2-Methylnaphthalene	12.117	142	1016	0.101	ng	#	80
16) Acenaphthylene	14.388	152	5446	0.097	ng		100
17) Acenaphthene	14.730	154	4097	0.100	ng		97
18) Fluorene	15.714	166	4532	0.098	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	281	0.066	ng	#	25
21) 4-Bromophenyl-phenylether	16.595	248	1679	0.106	ng		99
22) Hexachlorobenzene	16.719	284	2257	0.109	ng		100
23) Atrazine	16.868	200	1046	0.094	ng		96
24) Pentachlorophenol	17.054	266	529	0.073	ng		96
25) Phenanthrene	17.451	178	8909	0.101	ng		99
26) Anthracene	17.538	178	6908	0.098	ng		99
28) Fluoranthene	19.469	202	9720	0.102	ng		98
30) Pyrene	19.831	202	9231	0.102	ng		100
32) Benzo(a)anthracene	21.575	228	7545	0.095	ng		98
33) Chrysene	21.629	228	9838	0.110	ng		98
34) Bis(2-ethylhexyl)phtha...	21.504	149	4952	0.148	ng		98
36) Indeno(1,2,3-cd)pyrene	26.630	276	11684	0.110	ng	#	92
37) Benzo(b)fluoranthene	23.303	252	10193	0.104	ng	#	68
38) Benzo(k)fluoranthene	23.350	252	9430	0.095	ng	#	89
39) Benzo(a)pyrene	23.946	252	9796	0.133	ng	#	38
40) Dibenzo(a,h)anthracene	26.651	278	9036	0.106	ng	#	91
41) Benzo(g,h,i)perylene	27.420	276	8725	0.096	ng		97

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

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