Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023109.D
Acq On : 09 Dec 2022 16:28
Operator : CG/JU
Sample : N4955-07
Misc : LOD-MDL-WATER 0.1ppm
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Quant Time: Dec 10 03:24:52 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	6996	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	20539	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	10578	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	23543	0.400	ng		#-0.01
29) Chrysene-d12	21.598	240	18627	0.400	ng		0.00
35) Perylene-d12	24.059	264	17417	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	3741	0.287	ng		0.00
5) Phenol-d6	7.168	99	4607	0.278	ng		0.00
8) Nitrobenzene-d5	9.185	82	3775	0.279	ng		0.00
11) 2-Methylnaphthalene-d10	12.423	152	14802	0.425	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	974	0.254	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	12843	0.304	ng		-0.01
27) Fluoranthene-d10	19.439	212	25810	0.468	ng		0.00
31) Terphenyl-d14	20.031	244	8347	0.276	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	747	0.108	ng		95
3) n-Nitrosodimethylamine	3.745	42	571	0.084	ng		97
6) bis(2-Chloroethyl)ether	7.435	93	2182	0.116	ng		99
9) Naphthalene	10.893	128	5613	0.107	ng		97
10) Hexachlorobutadiene	11.181	225	1126	0.113	ng	#	99
12) 2-Methylnaphthalene	12.117	142	773	0.099	ng	#	74
16) Acenaphthylene	14.388	152	4178	0.098	ng		100
17) Acenaphthene	14.730	154	3183	0.102	ng		97
18) Fluorene	15.703	166	3378	0.096	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	215	0.064	ng	#	19
21) 4-Bromophenyl-phenylether	16.595	248	1295	0.103	ng		97
22) Hexachlorobenzene	16.719	284	1779	0.108	ng		99
23) Atrazine	16.868	200	813	0.092	ng		95
24) Pentachlorophenol	17.054	266	442	0.077	ng		96
25) Phenanthrene	17.452	178	7062	0.101	ng		98
26) Anthracene	17.538	178	5392	0.096	ng		99
28) Fluoranthene	19.469	202	7432	0.099	ng		97
30) Pyrene	19.831	202	7229	0.106	ng		100
32) Benzo(a)anthracene	21.580	228	5860	0.098	ng		99
33) Chrysene	21.634	228	7421	0.110	ng		100
34) Bis(2-ethylhexyl)phtha...	21.500	149	3940	0.155	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.629	276	8536	0.109	ng		94
37) Benzo(b)fluoranthene	23.302	252	7622	0.106	ng	#	73
38) Benzo(k)fluoranthene	23.351	252	7039	0.096	ng	#	85
39) Benzo(a)pyrene	23.948	252	6968	0.129	ng	#	50
40) Dibenzo(a,h)anthracene	26.652	278	6643	0.106	ng	#	90
41) Benzo(g,h,i)perylene	27.418	276	6547	0.098	ng		95

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

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