Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
Data File : BN023669.D
Acq On : 16 Jan 2023 17:48
Operator : CG/JU
Sample : N3214-07
Misc : LOD-MDL-WATER 0.1ng
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Quant Time: Jan 17 04:35:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 04:31:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4982	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	14494	0.400	ng		0.01
13) Acenaphthene-d10	14.602	164	7790	0.400	ng		0.01
19) Phenanthrene-d10	17.352	188	16159	0.400	ng	#	0.01
29) Chrysene-d12	21.540	240	11988	0.400	ng		0.00
35) Perylene-d12	23.970	264	8823	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	2866	0.290	ng		0.00
5) Phenol-d6	7.110	99	3669	0.288	ng		0.00
8) Nitrobenzene-d5	9.110	82	3082	0.283	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	8821	0.441	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	840	0.249	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	9274	0.295	ng		0.00
27) Fluoranthene-d10	19.380	212	17077	0.431	ng		0.00
31) Terphenyl-d14	19.979	244	9898	0.326	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	519	0.116	ng		92
3) n-Nitrosodimethylamine	3.687	42	449	0.090	ng		97
6) bis(2-Chloroethyl)ether	7.370	93	1518	0.113	ng		100
9) Naphthalene	10.808	128	4082	0.106	ng		97
10) Hexachlorobutadiene	11.096	225	851	0.110	ng	#	100
12) 2-Methylnaphthalene	12.427	142	3195	0.116	ng		97
16) Acenaphthylene	14.313	152	2947	0.094	ng		100
17) Acenaphthene	14.655	154	2298	0.100	ng		98
18) Fluorene	15.650	166	3023	0.098	ng		100
20) 4,6-Dinitro-2-methylph...	15.726	198	139	0.079	ng	#	1
21) 4-Bromophenyl-phenylether	16.533	248	926	0.101	ng	#	86
22) Hexachlorobenzene	16.657	284	1293	0.112	ng		98
23) Atrazine	16.806	200	623	0.098	ng	#	89
24) Pentachlorophenol	17.005	266	355	0.089	ng		98
25) Phenanthrene	17.390	178	4732	0.100	ng		100
26) Anthracene	17.476	178	3594	0.095	ng		99
28) Fluoranthene	19.410	202	5097	0.095	ng		99
30) Pyrene	19.772	202	4873	0.106	ng		100
32) Benzo(a)anthracene	21.522	228	3849	0.099	ng		97
33) Chrysene	21.576	228	4552	0.107	ng		97
34) Bis(2-ethylhexyl)phtha...	21.441	149	7553	0.417	ng		99
36) Indeno(1,2,3-cd)pyrene	26.505	276	3920	0.099	ng		97
37) Benzo(b)fluoranthene	23.227	252	4346	0.115	ng	#	73
38) Benzo(k)fluoranthene	23.274	252	3855	0.105	ng	#	78
39) Benzo(a)pyrene	23.861	252	3505	0.123	ng	#	56
40) Dibenzo(a,h)anthracene	26.528	278	3080	0.097	ng	#	80
41) Benzo(g,h,i)perylene	27.285	276	3284	0.101	ng		91

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

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