Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
Data File : BN024283.D
Acq On : 14 Mar 2023 16:41
Operator : CG/JU
Sample : 01627-07
Misc : LOD-MDL-WATER 0.1ppm
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Quant Time: Mar 15 01:55:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 15 01:49:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	9675	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	27852	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	13431	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	27393	0.400	ng		0.00
29) Chrysene-d12	21.610	240	19950	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	17048	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7188	0.336	ng		0.00
5) Phenol-d6	7.195	99	9260	0.336	ng		0.00
8) Nitrobenzene-d5	9.211	82	6015	0.323	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	13447	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1724	0.251	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	16028	0.316	ng		0.00
27) Fluoranthene-d10	19.450	212	22890	0.394	ng		0.00
31) Terphenyl-d14	20.042	244	10405	0.309	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	1099	0.104	ng		100
3) n-Nitrosodimethylamine	3.772	42	1442	0.093	ng	#	96
6) bis(2-Chloroethyl)ether	7.462	93	2547	0.093	ng		96
9) Naphthalene	10.909	128	6303	0.089	ng		97
10) Hexachlorobutadiene	11.197	225	1237	0.092	ng	#	100
12) 2-Methylnaphthalene	12.516	142	3862	0.081	ng		97
16) Acenaphthylene	14.397	152	5244	0.082	ng		100
17) Acenaphthene	14.739	154	3384	0.083	ng		95
18) Fluorene	15.725	166	3792	0.078	ng		97
20) 4,6-Dinitro-2-methylph...	15.799	198	147	0.207	ng	#	1
21) 4-Bromophenyl-phenylether	16.606	248	1218	0.075	ng	#	69
22) Hexachlorobenzene	16.730	284	1782	0.089	ng		98
23) Atrazine	16.879	200	784	0.076	ng	#	92
24) Pentachlorophenol	17.065	266	320	0.155	ng		95
25) Phenanthrene	17.462	178	6823	0.084	ng		99
26) Anthracene	17.549	178	5654	0.075	ng		99
28) Fluoranthene	19.480	202	7056	0.079	ng		98
30) Pyrene	19.842	202	7117	0.088	ng		100
32) Benzo(a)anthracene	21.592	228	5302	0.080	ng		98
33) Chrysene	21.655	228	5907	0.083	ng		98
34) Bis(2-ethylhexyl)phtha...	21.511	149	2780	0.089	ng		96
36) Indeno(1,2,3-cd)pyrene	26.754	276	4986	0.078	ng		97
37) Benzo(b)fluoranthene	23.354	252	5573	0.084	ng	#	71
38) Benzo(k)fluoranthene	23.410	252	5115	0.075	ng	#	73
39) Benzo(a)pyrene	24.012	252	4441	0.073	ng	#	55
40) Dibenzo(a,h)anthracene	26.786	278	3618	0.073	ng	#	82
41) Benzo(g,h,i)perylene	27.573	276	4657	0.081	ng		92

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

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