Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090822\
Data File : BN021646.D
Acq On : 08 Sep 2022 16:01
Operator : CG/JU
Sample : N3670-01
Misc : SFAM-SIM-MDL-WATER01
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-03

Quant Time: Sep 08 16:33:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 14:04:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	4508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.900	136	14207	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.721	164	7939	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	15933	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.662	240	10137	0.400	ng/ul	0.00
23) Perylene-d12	24.179	264	7271	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	3632	0.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	6855	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	12953	0.343	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	411	0.072	ng/ul#	85
5) Naphthalene	10.949	128	2914	0.073	ng/ul	97
7) 2-Methylnaphthalene	12.561	142	1846	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	1737	0.065	ng/ul	99
10) Acenaphthylene	14.444	152	2361	0.071	ng/ul	96
11) Acenaphthene	14.786	153	1958	0.069	ng/ul	99
12) Fluorene	15.772	166	2149	0.068	ng/ul	96
14) Pentachlorophenol	17.126	266	193	0.063	ng/ul	96
15) Phenanthrene	17.515	178	3488	0.069	ng/ul	96
16) Anthracene	17.608	178	2714	0.065	ng/ul	95
19) Fluoranthene	19.529	202	3621	0.077	ng/ul#	93
20) Pyrene	19.892	202	3554	0.076	ng/ul#	91
21) Benzo(a)anthracene	21.644	228	2330	0.069	ng/ul	95
22) Chrysene	21.700	228	2798	0.076	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	2750	0.078	ng/ul#	60
25) Benzo(k)fluoranthene	23.454	252	2385	0.070	ng/ul#	67
26) Benzo(a)pyrene	24.065	252	2365	0.089	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.831	276	2474	0.082	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.854	278	1924	0.075	ng/ul#	76
29) Benzo(g,h,i)perylene	27.649	276	2021	0.073	ng/ul#	80

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

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