Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090922\
Data File : BN021653.D
Acq On : 09 Sep 2022 10:13
Operator : CG/JU
Sample : N3670-02
Misc : SFAM-SIM-MDL-WATER02
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04

Quant Time: Sep 09 10:57:52 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	8.063	152	4693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.894	136	15222	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.721	164	8389	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	16335	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.659	240	9796	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	7211	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	3524	0.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	6729	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	11966	0.328	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	389	0.066	ng/ul#	80
5) Naphthalene	10.944	128	2901	0.068	ng/ul	97
7) 2-Methylnaphthalene	12.555	142	1799	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	1699	0.059	ng/ul	99
10) Acenaphthylene	14.444	152	2321	0.066	ng/ul	96
11) Acenaphthene	14.782	153	1915	0.064	ng/ul	98
12) Fluorene	15.772	166	2060	0.062	ng/ul	99
14) Pentachlorophenol	17.122	266	177	0.056	ng/ul	97
15) Phenanthrene	17.510	178	3314	0.064	ng/ul	96
16) Anthracene	17.608	178	2568	0.060	ng/ul#	94
19) Fluoranthene	19.525	202	3314	0.072	ng/ul#	92
20) Pyrene	19.892	202	3316	0.074	ng/ul#	92
21) Benzo(a)anthracene	21.641	228	2084	0.064	ng/ul	95
22) Chrysene	21.697	228	2478	0.069	ng/ul	97
24) Benzo(b)fluoranthene	23.398	252	2595	0.074	ng/ul#	53
25) Benzo(k)fluoranthene	23.451	252	2114	0.062	ng/ul#	60
26) Benzo(a)pyrene	24.062	252	2260	0.085	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	26.831	276	2305	0.077	ng/ul#	71
28) Dibenzo(a,h)anthracene	26.847	278	1794	0.071	ng/ul#	73
29) Benzo(g,h,i)perylene	27.639	276	1911	0.070	ng/ul#	81

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

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