

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051824\
 Data File : BN031558.D
 Acq On : 17 May 2024 09:46
 Operator : MA/JU
 Sample : P2409-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Quant Time: May 17 11:43:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 12:57:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	13508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	42506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.331	164	21681	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.074	188	47732	0.400	ng/ul	0.00
17) Chrysene-d12	21.260	240	31534	0.400	ng/ul	0.00
23) Perylene-d12	23.493	264	28500	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	6532	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	22435	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.105	212	40892	0.467	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	1442m	0.085	ng/ul	
5) Naphthalene	10.529	128	8060	0.071	ng/ul	98
7) 2-Methylnaphthalene	12.146	142	4920	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	4919	0.065	ng/ul	99
10) Acenaphthylene	14.048	152	6727	0.068	ng/ul	98
11) Acenaphthene	14.395	153	5226	0.070	ng/ul	98
12) Fluorene	15.381	166	5599	0.067	ng/ul	98
14) Pentachlorophenol	16.719	266	467	0.063	ng/ul	97
15) Phenanthrene	17.116	178	9356	0.067	ng/ul	98
16) Anthracene	17.209	178	7370	0.062	ng/ul	97
19) Fluoranthene	19.132	202	9445	0.081	ng/ul	97
20) Pyrene	19.495	202	8931	0.077	ng/ul	96
21) Benzo(a)anthracene	21.242	228	6659	0.061	ng/ul	98
22) Chrysene	21.295	228	7683	0.065	ng/ul	98
24) Benzo(b)fluoranthene	22.820	252	6251	0.060	ng/ul#	73
25) Benzo(k)fluoranthene	22.864	252	7758	0.068	ng/ul#	74
26) Benzo(a)pyrene	23.393	252	5833	0.063	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.752	276	6856	0.064	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.769	278	5283	0.062	ng/ul#	82
29) Benzo(g,h,i)perylene	26.436	276	4961	0.058	ng/ul#	88

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

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