Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047673.D
Acq On : 27 Sep 2024 10:38
Operator : RC/JU
Sample : P3391-02
Misc : SFAM SIM-MDL-WATER-02
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 11:28:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4147	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	11294	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	5133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10418	0.400	ng/ul	0.00
17) Chrysene-d12	21.354	240	8152	0.400	ng/ul	0.00
23) Perylene-d12	23.628	264	9572	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3029	0.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	5740	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	9858	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	650m	0.102	ng/ul	
5) Naphthalene	10.666	128	2238	0.073	ng/ul#	91
7) 2-Methylnaphthalene	12.277	142	1251	0.068	ng/ul	100
8) 1-Methylnaphthalene	12.497	142	1287	0.066	ng/ul	99
10) Acenaphthylene	14.172	152	1793	0.072	ng/ul#	92
11) Acenaphthene	14.515	153	1283	0.075	ng/ul	97
12) Fluorene	15.500	166	1298	0.067	ng/ul#	98
14) Pentachlorophenol	16.844	266	346	0.110	ng/ul	95
15) Phenanthrene	17.229	178	1996	0.065	ng/ul#	88
16) Anthracene	17.322	178	1637	0.059	ng/ul#	86
19) Fluoranthene	19.238	202	2301	0.067	ng/ul#	91
20) Pyrene	19.600	202	2417	0.066	ng/ul#	90
21) Benzo(a)anthracene	21.339	228	2124	0.062	ng/ul	95
22) Chrysene	21.389	228	2354	0.066	ng/ul	93
24) Benzo(b)fluoranthene	22.943	252	2728	0.065	ng/ul#	29
25) Benzo(k)fluoranthene	22.990	252	2816	0.067	ng/ul#	49
26) Benzo(a)pyrene	23.531	252	2392	0.073	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.950	276	3411	0.065	ng/ul	97
28) Dibenzo(a,h)anthracene	25.964	278	2597	0.066	ng/ul#	69
29) Benzo(g,h,i)perylene	26.661	276	2943	0.070	ng/ul#	86

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

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