Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031824\
Data File : BN030427.D
Acq On : 18 Mar 2024 12:10
Operator : MA/JU
Sample : P1601-02
Misc : SFAM-SIM-MDL -WATER-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 18 12:56:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 01:04:41 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	2281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.381	136	5333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.252	164	3213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.015	188	5653	0.400	ng/ul	0.00
17) Chrysene-d12	21.222	240	5232	0.400	ng/ul	0.00
23) Perylene-d12	23.429	264	6066	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1228	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	2631	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	6945	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	245m	0.081	ng/ul	
5) Naphthalene	10.431	128	974	0.068	ng/ul#	82
7) 2-Methylnaphthalene	12.058	142	511	0.061	ng/ul#	100
8) 1-Methylnaphthalene	12.278	142	596	0.067	ng/ul#	26
10) Acenaphthylene	13.975	152	1083	0.071	ng/ul#	87
11) Acenaphthene	14.317	153	798	0.071	ng/ul	94
12) Fluorene	15.326	166	837	0.068	ng/ul#	93
14) Pentachlorophenol	16.673	266	143	0.088	ng/ul#	100
15) Phenanthrene	17.057	178	1210	0.073	ng/ul#	85
16) Anthracene	17.159	178	918	0.060	ng/ul#	76
19) Fluoranthene	19.082	202	1497	0.072	ng/ul#	84
20) Pyrene	19.449	202	1614	0.073	ng/ul#	90
21) Benzo(a)anthracene	21.208	228	1075	0.061	ng/ul#	89
22) Chrysene	21.257	228	1365	0.068	ng/ul	94
24) Benzo(b)fluoranthene	22.774	252	1270	0.062	ng/ul#	38
25) Benzo(k)fluoranthene	22.818	252	1655	0.067	ng/ul#	34
26) Benzo(a)pyrene	23.338	252	1538	0.072	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.662	276	1724	0.061	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.682	278	1250	0.058	ng/ul#	9
29) Benzo(g,h,i)perylene	26.323	276	1646	0.065	ng/ul#	79

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

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Sample : P1601-02
Misc : SFAM-SIM-MDL -WATER-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 18 12:56:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 01:04:41 2024
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