Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN033988.D
Acq On : 16 Sep 2024 15:07
Operator : JU/RC
Sample : P3391-02
Misc : SFAM-SIM-MDL-Q3-WATER-02
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 15:33:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.477	152	4629	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	12574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.122	164	6258	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.880	188	12466	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	10128	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	11649	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2511	0.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	7006	0.388	ng/ul	-0.01
18) Fluoranthene-d10	18.919	212	12344	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	598m	0.113	ng/ul	
5) Naphthalene	10.282	128	2427	0.072	ng/ul#	91
7) 2-Methylnaphthalene	11.909	142	1451	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.135	142	1462	0.067	ng/ul	97
10) Acenaphthylene	13.835	152	1960	0.069	ng/ul#	90
11) Acenaphthene	14.182	153	1493	0.073	ng/ul	97
12) Fluorene	15.182	166	1538	0.067	ng/ul#	97
14) Pentachlorophenol	16.538	266	242	0.062	ng/ul	98
15) Phenanthrene	16.918	178	2324	0.063	ng/ul#	93
16) Anthracene	17.010	178	2057	0.062	ng/ul#	91
19) Fluoranthene	18.951	202	2635	0.066	ng/ul#	90
20) Pyrene	19.314	202	2773	0.065	ng/ul#	90
21) Benzo(a)anthracene	21.082	228	2415	0.061	ng/ul	94
22) Chrysene	21.131	228	2624	0.065	ng/ul	95
24) Benzo(b)fluoranthene	22.607	252	2617	0.058	ng/ul#	47
25) Benzo(k)fluoranthene	22.645	252	2956	0.065	ng/ul#	34
26) Benzo(a)pyrene	23.148	252	2482	0.068	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	25.353	276	3287	0.060	ng/ul	90
28) Dibenzo(a,h)anthracene	25.370	278	2623	0.062	ng/ul#	57
29) Benzo(g,h,i)perylene	25.997	276	2684	0.063	ng/ul#	83

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

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