Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060521\
Data File : BM030292.D
Acq On : 04 Jun 2021 10:36
Operator : CG/JU
Sample : M2250-02
Misc : SFAM-SIM-MDL-W-02
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-06

Manual Integrations APPROVED
mohammad
6/7/2021 12:26:56 PM

Quant Time: Jun 04 11:16:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 10:31:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	5378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.649	136	18604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.482	164	9419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	16407	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	9861	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264	9553	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2860	0.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	7340	0.275	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	9629	0.291	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	386	0.068	ng/ul#	79
5) Naphthalene	10.698	128	3890	0.071	ng/ul	96
7) 2-Methylnaphthalene	12.308	142	2567	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.529	142	2200	0.062	ng/ul	99
10) Acenaphthylene	14.201	152	2817	0.063	ng/ul	94
11) Acenaphthene	14.546	153	2485	0.065	ng/ul	98
12) Fluorene	15.528	166	2645	0.061	ng/ul	99
14) Pentachlorophenol	16.867	266	352	0.069	ng/ul	91
15) Phenanthrene	17.256	178	3962	0.067	ng/ul	97
16) Anthracene	17.346	178	3202	0.063	ng/ul	96
19) Fluoranthene	19.264	202	3700	0.074	ng/ul	96
20) Pyrene	19.626	202	3678	0.072	ng/ul	96
21) Benzo(a)anthracene	21.357	228	2746	0.069	ng/ul	96
22) Chrysene	21.408	228	3105	0.073	ng/ul	98
24) Benzo(b)fluoranthene	22.965	252	3777m	0.080	ng/ul	
25) Benzo(k)fluoranthene	23.011	252	3102	0.069	ng/ul#	57
26) Benzo(a)pyrene	23.554	252	2947	0.077	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	25.974	276	3807	0.075	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.986	278	3050	0.074	ng/ul#	70
29) Benzo(g,h,i)perylene	26.684	276	3371	0.076	ng/ul#	90

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

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