Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030722\
Data File : BM034137.D
Acq On : 07 Mar 2022 11:52
Operator : CG/JU
Sample : N1331-02
Misc : SFAM-SIM-MDL-WATER02
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2022-02

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/07/2022
Supervised By :mohammad ahmed 03/09/2022

Quant Time: Mar 07 12:22:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 14:59:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	2751	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	7412	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4735	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	10345	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	7942	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	7763	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	1926	0.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3520	0.308	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	8373	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	185	0.060	ng/ul#	60
5) Naphthalene	10.867	128	1272	0.062	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	857	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	865	0.060	ng/ul	98
10) Acenaphthylene	14.356	152	1267	0.063	ng/ul	98
11) Acenaphthene	14.698	153	1012	0.063	ng/ul	92
12) Fluorene	15.679	166	1191	0.061	ng/ul	99
14) Pentachlorophenol	17.029	266	268m	0.081	ng/ul	
15) Phenanthrene	17.417	178	1901	0.061	ng/ul	98
16) Anthracene	17.510	178	1643	0.058	ng/ul	98
19) Fluoranthene	19.427	202	2226	0.068	ng/ul	96
20) Pyrene	19.789	202	2241	0.069	ng/ul	97
21) Benzo(a)anthracene	21.530	228	1736	0.063	ng/ul	98
22) Chrysene	21.583	228	1913	0.065	ng/ul	98
24) Benzo(b)fluoranthene	23.249	252	2004m	0.063	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	2082	0.065	ng/ul#	75
26) Benzo(a)pyrene	23.886	252	1827	0.068	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.558	276	2349	0.063	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.582	278	1933	0.063	ng/ul#	61
29) Benzo(g,h,i)perylene	27.337	276	2090	0.064	ng/ul#	91

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

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