Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090622\
Data File : BM036498.D
Acq On : 06 Sep 2022 12:06
Operator : CG/JU
Sample : N3670-01
Misc : SFAM-SIM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 13:40:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 17:45:20 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2022-03

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.540	136	14174	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.382	164	7198	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.137	188	12948	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	10728	0.400	ng/ul	0.00
23) Perylene-d12	23.612	264	8820	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	3953	0.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	6686	0.302	ng/ul	0.01
18) Fluoranthene-d10	19.165	212	12737	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	422	0.090	ng/ul#	63
5) Naphthalene	10.595	128	2850	0.073	ng/ul#	92
7) 2-Methylnaphthalene	12.223	142	1605	0.068	ng/ul	97
8) 1-Methylnaphthalene	12.432	142	1517	0.063	ng/ul	100
10) Acenaphthylene	14.113	152	2162	0.079	ng/ul#	91
11) Acenaphthene	14.446	153	1780	0.074	ng/ul	97
12) Fluorene	15.455	166	1852	0.069	ng/ul#	98
14) Pentachlorophenol	16.829	266	130m	0.056	ng/ul	
15) Phenanthrene	17.179	178	2970	0.079	ng/ul#	92
16) Anthracene	17.289	178	2146	0.068	ng/ul#	85
19) Fluoranthene	19.193	202	3222	0.084	ng/ul#	92
20) Pyrene	19.560	202	3332	0.084	ng/ul	95
21) Benzo(a)anthracene	21.312	228	2088	0.064	ng/ul	95
22) Chrysene	21.359	228	2833	0.078	ng/ul	97
24) Benzo(b)fluoranthene	22.922	252	2458	0.070	ng/ul	65
25) Benzo(k)fluoranthene	22.969	252	2250	0.064	ng/ul#	57
26) Benzo(a)pyrene	23.516	252	2469	0.086	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.003	276	2516	0.074	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.024	278	1947	0.067	ng/ul#	56
29) Benzo(g,h,i)perylene	26.721	276	2606	0.080	ng/ul#	87

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

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