Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030422\
Data File : BM034130.D
Acq On : 04 Mar 2022 10:23
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-SIM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 04 10:57:48 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

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.000	152	2719	0.400	ng/ul		0.00
4) Naphthalene-d8	10.812	136	7050	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.634	164	4612	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.371	188	10188	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.542	240	8220	0.400	ng/ul	#	0.00
23) Perylene-d12	23.985	264	8153	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96	2031	0.642	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.396	152	3523	0.325	ng/ul		0.00
18) Fluoranthene-d10	19.394	212	8660	0.349	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	198	0.065	ng/ul	#	56
5) Naphthalene	10.862	128	1286	0.066	ng/ul		98
7) 2-Methylnaphthalene	12.473	142	901	0.066	ng/ul		95
8) 1-Methylnaphthalene	12.687	142	868	0.064	ng/ul		98
10) Acenaphthylene	14.351	152	1281	0.066	ng/ul		98
11) Acenaphthene	14.694	153	1020	0.065	ng/ul		98
12) Fluorene	15.679	166	1198	0.063	ng/ul		96
14) Pentachlorophenol	17.025	266	270m	0.083	ng/ul		
15) Phenanthrene	17.413	178	2013	0.065	ng/ul		99
16) Anthracene	17.506	178	1730	0.062	ng/ul		99
19) Fluoranthene	19.422	202	2300	0.068	ng/ul		96
20) Pyrene	19.784	202	2312	0.068	ng/ul		98
21) Benzo(a)anthracene	21.527	228	1881	0.066	ng/ul		97
22) Chrysene	21.580	228	2083	0.068	ng/ul		99
24) Benzo(b)fluoranthene	23.243	252	2239m	0.067	ng/ul		
25) Benzo(k)fluoranthene	23.290	252	2114	0.063	ng/ul	#	76
26) Benzo(a)pyrene	23.880	252	1886	0.067	ng/ul	#	71
27) Indeno(1,2,3-cd)pyrene	26.548	276	2660	0.068	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.569	278	2185	0.068	ng/ul	#	76
29) Benzo(g,h,i)perylene	27.316	276	2351	0.068	ng/ul		92

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

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