Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038350.D
Acq On : 30 Dec 2022 13:42
Operator : CG/JU
Sample : N5388-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 22:51:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.013	152	1324	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	3676	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.638	164	2017	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.379	188	4308	0.400	ng/ul		0.00
17) Chrysene-d12	21.551	240	4421	0.400	ng/ul		0.00
23) Perylene-d12	23.985	264	5480	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96	1143	0.579	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.407	152	1911	0.346	ng/ul		0.00
18) Fluoranthene-d10	19.399	212	4852	0.387	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	196m	0.097	ng/ul		
5) Naphthalene	10.873	128	624	0.064	ng/ul	#	72
7) 2-Methylnaphthalene	12.484	142	374	0.062	ng/ul		93
8) 1-Methylnaphthalene	12.698	142	375	0.061	ng/ul		96
10) Acenaphthylene	14.365	152	614	0.065	ng/ul	#	77
11) Acenaphthene	14.703	153	452	0.065	ng/ul		94
12) Fluorene	15.689	166	515	0.065	ng/ul	#	91
14) Pentachlorophenol	17.050	266	130	0.085	ng/ul		92
15) Phenanthrene	17.422	178	819	0.064	ng/ul	#	80
16) Anthracene	17.519	178	709	0.061	ng/ul	#	73
19) Fluoranthene	19.431	202	1058	0.069	ng/ul	#	79
20) Pyrene	19.794	202	1144	0.070	ng/ul	#	80
21) Benzo(a)anthracene	21.536	228	955	0.065	ng/ul	#	89
22) Chrysene	21.591	228	1038	0.067	ng/ul	#	90
24) Benzo(b)fluoranthene	23.240	252	1199	0.060	ng/ul	#	40
25) Benzo(k)fluoranthene	23.287	252	1166	0.059	ng/ul	#	39
26) Benzo(a)pyrene	23.877	252	1018	0.054	ng/ul	#	27
27) Indeno(1,2,3-cd)pyrene	26.532	276	1661	0.061	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.552	278	1356	0.063	ng/ul	#	31
29) Benzo(g,h,i)perylene	27.310	276	1487	0.061	ng/ul	#	71

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

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