Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038293.D
Acq On : 25 Dec 2022 05:17
Operator : CG/JU
Sample : N6016-16
Misc :
ALS Vial : 102 Sample Multiplier: 1

Quant Time: Dec 25 23:53:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBYD8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	11600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	6709	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	12883	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	9262	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	8273	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	11733	2.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3590	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	7177	0.206	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	5258	0.155	ng/ul	96
7) 2-Methylnaphthalene	12.489	142	977	0.046	ng/ul	97
8) 1-Methylnaphthalene	12.709	142	672	0.031	ng/ul	94
10) Acenaphthylene	14.379	152	1335	0.036	ng/ul#	81
11) Acenaphthene	14.717	153	8901	0.337	ng/ul	100
12) Fluorene	15.698	166	14994	0.523	ng/ul	98
14) Pentachlorophenol	17.050	266	146	0.023	ng/ul	89
15) Phenanthrene	17.434	178	195706	4.539	ng/ul	99
16) Anthracene	17.527	178	44899	1.084	ng/ul	99
19) Fluoranthene	19.445	202	311080	6.130	ng/ul	97
20) Pyrene	19.808	202	259366m	5.058	ng/ul	
21) Benzo(a)anthracene	21.547	228	161077	3.965	ng/ul	99
22) Chrysene	21.600	228	161831	4.093	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	237089	6.474	ng/ul	87
25) Benzo(k)fluoranthene	23.307	252	71064m	2.020	ng/ul	
26) Benzo(a)pyrene	23.901	252	160835	5.034	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.562	276	124479	2.809	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.565	278	26285	0.763	ng/ul	99
29) Benzo(g,h,i)perylene	27.353	276	122044	3.273	ng/ul	94

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

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