Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038299.D
Acq On : 25 Dec 2022 08:52
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYE7

Manual Integrations APPROVED

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

Quant Time: Dec 25 23:54:44 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9122	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10741	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8058	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	10927	3.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3211	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	6672	0.221	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	7132	0.267	ng/ul	98
7) 2-Methylnaphthalene	12.489	142	1182	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.709	142	405	0.024	ng/ul	95
10) Acenaphthylene	14.375	152	4361	0.145	ng/ul	95
15) Phenanthrene	17.434	178	6417	0.179	ng/ul	97
16) Anthracene	17.523	178	2912	0.084	ng/ul#	90
19) Fluoranthene	19.445	202	24076	0.545	ng/ul	99
20) Pyrene	19.808	202	20883m	0.468	ng/ul	
21) Benzo(a)anthracene	21.548	228	15439	0.437	ng/ul	94
22) Chrysene	21.603	228	17683	0.514	ng/ul	96
24) Benzo(b)fluoranthene	23.260	252	27186	0.861	ng/ul	98
25) Benzo(k)fluoranthene	23.304	252	8375m	0.276	ng/ul	
26) Benzo(a)pyrene	23.901	252	16151	0.586	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.559	276	13373	0.350	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.569	278	3173	0.107	ng/ul#	57
29) Benzo(g,h,i)perylene	27.354	276	13458	0.419	ng/ul	99

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

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