Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038233.D
Acq On : 23 Dec 2022 15:27
Operator : CG/JU
Sample : N6014-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 23 23:23:33 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXR3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	5289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	15828	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	8872	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	17268	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	10567	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	10741	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	15249	2.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	4369	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	7771	0.196	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	5669	0.122	ng/ul	98
7) 2-Methylnaphthalene	12.500	142	3497	0.121	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	2316	0.079	ng/ul	97
10) Acenaphthylene	14.389	152	6243	0.127	ng/ul#	95
11) Acenaphthene	14.726	153	1437	0.041	ng/ul	96
12) Fluorene	15.707	166	1546	0.041	ng/ul#	94
15) Phenanthrene	17.447	178	38509	0.666	ng/ul	99
16) Anthracene	17.536	178	8129	0.146	ng/ul	97
19) Fluoranthene	19.455	202	88722	1.533	ng/ul	98
20) Pyrene	19.817	202	69894m	1.195	ng/ul	
21) Benzo(a)anthracene	21.559	228	35286	0.761	ng/ul	96
22) Chrysene	21.612	228	37472	0.831	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	55197	1.161	ng/ul	95
25) Benzo(k)fluoranthene	23.322	252	16888m	0.370	ng/ul	
26) Benzo(a)pyrene	23.918	252	34757	0.838	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.589	276	27253	0.474	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.595	278	6978	0.156	ng/ul#	70
29) Benzo(g,h,i)perylene	27.380	276	27147	0.561	ng/ul	99

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

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