Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034637.D
Acq On : 13 Apr 2022 01:21
Operator : CG/JU
Sample : N2319-15MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 13 05:11:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	1453	0.400	ng/ul	0.00
4) Naphthalene-d8	10.709	136	4792	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.533	164	2516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	3911	0.400	ng/ul	0.00
17) Chrysene-d12	21.458	240	3707	0.400	ng/ul	# 0.00
23) Perylene-d12	23.843	264	2941	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	4209	1.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	2401	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.302	212	5460	0.506	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	2198m	0.881	ng/ul	
5) Naphthalene	10.759	128	5032	0.363	ng/ul	96
7) 2-Methylnaphthalene	12.381	142	2881	0.348	ng/ul	97
8) 1-Methylnaphthalene	12.584	142	3040	0.363	ng/ul	99
10) Acenaphthylene	14.255	152	4822	0.408	ng/ul	93
11) Acenaphthene	14.593	153	3427	0.363	ng/ul	96
12) Fluorene	15.587	166	3689	0.380	ng/ul	97
14) Pentachlorophenol	16.937	266	1235	0.814	ng/ul	98
15) Phenanthrene	17.321	178	5470	0.433	ng/ul	99
16) Anthracene	17.422	178	2639	0.273	ng/ul	93
19) Fluoranthene	19.330	202	7145	0.466	ng/ul	96
20) Pyrene	19.693	202	8330	0.460	ng/ul#	93
21) Benzo(a)anthracene	21.447	228	2983m	0.385	ng/ul	
22) Chrysene	21.490	228	4493	0.459	ng/ul	98
24) Benzo(b)fluoranthene	23.112	252	4556m	0.472	ng/ul	
25) Benzo(k)fluoranthene	23.159	252	4537	0.469	ng/ul#	83
26) Benzo(a)pyrene	23.732	252	5450	0.491	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.325	276	6739	0.458	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.366	278	5029	0.471	ng/ul#	65
29) Benzo(g,h,i)perylene	27.077	276	7701	0.480	ng/ul	96

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

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