Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035661.D
Acq On : 24 Jun 2022 14:00
Operator : CG/JU
Sample : PB145606BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS606

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 25 04:05:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	3323	0.400	ng/ul	0.04
4) Naphthalene-d8	10.661	136	16002	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.473	164	9037m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188	15793	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	11764	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	10415	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	3477	0.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.272	152	7287	0.306	ng/ul	0.03
18) Fluoranthene-d10	19.257	212	13745	0.348	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	11219m	2.410	ng/ul	
5) Naphthalene	10.710	128	17346	0.320	ng/ul	99
7) 2-Methylnaphthalene	12.343	142	10032	0.324	ng/ul	94
8) 1-Methylnaphthalene	12.530	142	10220	0.359	ng/ul	98
10) Acenaphthylene	14.210	152	17169	0.337	ng/ul	100
11) Acenaphthene	14.538	153	12964	0.344	ng/ul	99
12) Fluorene	15.547	166	14589	0.342	ng/ul	99
14) Pentachlorophenol	16.933	266	1953	0.645	ng/ul	100
15) Phenanthrene	17.280	178	21329	0.368	ng/ul	99
16) Anthracene	17.385	178	16930	0.334	ng/ul	100
19) Fluoranthene	19.289	202	22893	0.381	ng/ul	99
20) Pyrene	19.647	202	26253	0.416	ng/ul	100
21) Benzo(a)anthracene	21.406	228	15498	0.348	ng/ul	100
22) Chrysene	21.450	228	20886	0.395	ng/ul	100
24) Benzo(b)fluoranthene	23.052	252	18385	0.403	ng/ul	97
25) Benzo(k)fluoranthene	23.099	252	18096	0.382	ng/ul	100
26) Benzo(a)pyrene	23.675	252	19418	0.411	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.226	276	22519	0.413	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.236	278	18190	0.409	ng/ul	99
29) Benzo(g,h,i)perylene	26.950	276	20968	0.430	ng/ul	98

06/27/2022
Supervised By :Yogesh Patel 06/28/2022
Patel
06/28/2022

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

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