Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035634.D
Acq On : 23 Jun 2022 20:29
Operator : CG/JU
Sample : PB145612BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 24 01:36:14 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

Instrument :
BNA_M
ClientSampleId :
SLCS612

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	3489	0.400	ng/ul	0.03
4) Naphthalene-d8	10.649	136	15304	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	9342m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	18419	0.400	ng/ul	0.00
17) Chrysene-d12	21.406	240	13662	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	10810	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	3415	0.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	7908	0.348	ng/ul	0.01
18) Fluoranthene-d10	19.247	212	19032	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	10749	2.199	ng/ul#	56
5) Naphthalene	10.699	128	18144	0.350	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	11016	0.372	ng/ul	95
8) 1-Methylnaphthalene	12.525	142	11274	0.415	ng/ul	100
10) Acenaphthylene	14.200	152	19910	0.378	ng/ul	99
11) Acenaphthene	14.529	153	15109	0.388	ng/ul	100
12) Fluorene	15.537	166	17579	0.399	ng/ul	99
14) Pentachlorophenol	16.916	266	2894	0.819	ng/ul	99
15) Phenanthrene	17.267	178	26333	0.390	ng/ul	99
16) Anthracene	17.372	178	22973	0.389	ng/ul	99
19) Fluoranthene	19.280	202	31956	0.458	ng/ul	99
20) Pyrene	19.638	202	35351	0.483	ng/ul	99
21) Benzo(a)anthracene	21.395	228	20938	0.405	ng/ul	99
22) Chrysene	21.441	228	27023	0.440	ng/ul	100
24) Benzo(b)fluoranthene	23.043	252	21063	0.445	ng/ul	97
25) Benzo(k)fluoranthene	23.093	252	22046	0.449	ng/ul	97
26) Benzo(a)pyrene	23.663	252	21976	0.448	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.209	276	24889	0.440	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.219	278	20337	0.441	ng/ul	99
29) Benzo(g,h,i)perylene	26.940	276	22684	0.448	ng/ul	100

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

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