Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034415.D
Acq On : 29 Mar 2022 19:53
Operator : CG/JU
Sample : PB143574BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 30 02:31:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS574

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	1750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	5405	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	2792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4638	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4283	0.400	ng/ul	# 0.00
23) Perylene-d12	23.909	264	4621	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2174	0.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	2713	0.372	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5731	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	6397	2.225	ng/ul#	83
5) Naphthalene	10.812	128	5689	0.363	ng/ul	94
7) 2-Methylnaphthalene	12.429	142	3224	0.337	ng/ul	97
8) 1-Methylnaphthalene	12.638	142	3207	0.335	ng/ul	97
10) Acenaphthylene	14.305	152	5762	0.429	ng/ul	93
11) Acenaphthene	14.643	153	3987	0.390	ng/ul	95
12) Fluorene	15.638	166	4178	0.383	ng/ul	98
14) Pentachlorophenol	16.991	266	1384	0.741	ng/ul	98
15) Phenanthrene	17.371	178	5950	0.402	ng/ul	98
16) Anthracene	17.472	178	4784	0.368	ng/ul	99
19) Fluoranthene	19.380	202	7600	0.394	ng/ul	98
20) Pyrene	19.738	202	8881	0.416	ng/ul	95
21) Benzo(a)anthracene	21.489	228	4641	0.347	ng/ul	97
22) Chrysene	21.536	228	6074	0.396	ng/ul	99
24) Benzo(b)fluoranthene	23.173	252	5541m	0.347	ng/ul	
25) Benzo(k)fluoranthene	23.222	252	6267m	0.405	ng/ul	
26) Benzo(a)pyrene	23.810	252	7053	0.426	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.432	276	8658	0.401	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.465	278	6390	0.395	ng/ul#	70
29) Benzo(g,h,i)perylene	27.193	276	8942	0.429	ng/ul#	93

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

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