Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034473.D
Acq On : 31 Mar 2022 11:49
Operator : CG/JU
Sample : PB143578BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS578

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Apr 01 02:56:33 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	1881	0.400	ng/ul	0.02
4) Naphthalene-d8	10.757	136	6526	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	2987	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4805	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4507	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	4661	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2516	0.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2811	0.320	ng/ul	0.02
18) Fluoranthene-d10	19.343	212	5636	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	7431	2.404	ng/ul#	80
5) Naphthalene	10.807	128	6121	0.324	ng/ul	94
7) 2-Methylnaphthalene	12.440	142	3355	0.290	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	3430	0.297	ng/ul	100
10) Acenaphthylene	14.296	152	5748	0.400	ng/ul#	93
11) Acenaphthene	14.634	153	4196	0.383	ng/ul	96
12) Fluorene	15.638	166	4156	0.356	ng/ul	97
14) Pentachlorophenol	16.995	266	1231	0.636	ng/ul	99
15) Phenanthrene	17.367	178	5749	0.375	ng/ul	99
16) Anthracene	17.476	178	4186	0.311	ng/ul	99
19) Fluoranthene	19.375	202	7516	0.370	ng/ul	97
20) Pyrene	19.733	202	8844	0.394	ng/ul#	94
21) Benzo(a)anthracene	21.489	228	4135	0.293	ng/ul	98
22) Chrysene	21.542	228	5647	0.350	ng/ul	98
24) Benzo(b)fluoranthene	23.170	252	5762m	0.357	ng/ul	
25) Benzo(k)fluoranthene	23.222	252	5368m	0.344	ng/ul	
26) Benzo(a)pyrene	23.804	252	6960	0.417	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.424	276	7918	0.364	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.465	278	5645	0.346	ng/ul#	77
29) Benzo(g,h,i)perylene	27.182	276	8704	0.414	ng/ul	97

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

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