Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034416.D
Acq On : 29 Mar 2022 20:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4063

Manual Integrations APPROVED

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

Quant Time: Mar 30 02:32:15 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	7.941	152	2024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	6197	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	3182	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	5312	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4860	0.400	ng/ul	# 0.00
23) Perylene-d12	23.912	264	5184	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1498	0.498	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3248	0.389	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	6130	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	1655	0.498	ng/ul#	75
5) Naphthalene	10.807	128	7069	0.394	ng/ul#	92
7) 2-Methylnaphthalene	12.429	142	4203	0.383	ng/ul	97
8) 1-Methylnaphthalene	12.638	142	4202	0.383	ng/ul	99
10) Acenaphthylene	14.301	152	6357	0.415	ng/ul#	92
11) Acenaphthene	14.638	153	4874	0.418	ng/ul	97
12) Fluorene	15.633	166	4994	0.401	ng/ul	98
14) Pentachlorophenol	16.995	266	891	0.416	ng/ul	94
15) Phenanthrene	17.371	178	6853	0.404	ng/ul	98
16) Anthracene	17.472	178	5796	0.389	ng/ul	96
19) Fluoranthene	19.380	202	8527	0.389	ng/ul	98
20) Pyrene	19.738	202	9874	0.408	ng/ul	96
21) Benzo(a)anthracene	21.486	228	5502	0.362	ng/ul	99
22) Chrysene	21.536	228	6559	0.377	ng/ul	98
24) Benzo(b)fluoranthene	23.175	252	6876m	0.384	ng/ul	
25) Benzo(k)fluoranthene	23.219	252	6199	0.357	ng/ul#	85
26) Benzo(a)pyrene	23.807	252	7510	0.404	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.431	276	9755	0.403	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.454	278	6870	0.378	ng/ul#	76
29) Benzo(g,h,i)perylene	27.189	276	9685	0.414	ng/ul#	95

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

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