Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034653.D
Acq On : 13 Apr 2022 12:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4077

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 14 04:14:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	1431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	5317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	2878m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	3584	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	3430	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	2872	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1352	0.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	2506	0.356	ng/ul	0.02
18) Fluoranthene-d10	19.308	212	4050	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	1298	0.528	ng/ul#	68
5) Naphthalene	10.760	128	5590	0.363	ng/ul	94
7) 2-Methylnaphthalene	12.388	142	3225	0.351	ng/ul	96
8) 1-Methylnaphthalene	12.586	142	3381	0.364	ng/ul	99
10) Acenaphthylene	14.252	152	4877	0.361	ng/ul	94
11) Acenaphthene	14.594	153	3959	0.366	ng/ul	95
12) Fluorene	15.593	166	3755	0.338	ng/ul	98
14) Pentachlorophenol	16.955	266	463	0.333	ng/ul	97
15) Phenanthrene	17.326	178	4686	0.405	ng/ul	99
16) Anthracene	17.436	178	3183	0.360	ng/ul	98
19) Fluoranthene	19.336	202	5704	0.402	ng/ul#	94
20) Pyrene	19.694	202	7140	0.426	ng/ul#	93
21) Benzo(a)anthracene	21.459	228	2176m	0.304	ng/ul	
22) Chrysene	21.497	228	3330	0.368	ng/ul	98
24) Benzo(b)fluoranthene	23.116	252	3354m	0.355	ng/ul	
25) Benzo(k)fluoranthene	23.166	252	3454	0.365	ng/ul#	81
26) Benzo(a)pyrene	23.760	252	4051	0.373	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.350	276	5601	0.389	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.400	278	3915	0.376	ng/ul#	56
29) Benzo(g,h,i)perylene	27.074	276	6337	0.404	ng/ul#	94

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

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