Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050522\
Data File : BM034956.D
Acq On : 05 May 2022 16:25
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4093

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :mohammad ahmed 05/12/2022

Quant Time: May 06 02:51:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	4709	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	12431	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	6302	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	10937	0.400	ng/ul		0.00
17) Chrysene-d12	21.476	240	7289	0.400	ng/ul	#	0.00
23) Perylene-d12	23.861	264	6608	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	2239	0.430	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	7230	0.414	ng/ul		0.00
18) Fluoranthene-d10	19.323	212	9885	0.430	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	2242m	0.452	ng/ul		
5) Naphthalene	10.776	128	15114	0.425	ng/ul	#	88
7) 2-Methylnaphthalene	12.387	142	9910	0.420	ng/ul		99
8) 1-Methylnaphthalene	12.607	142	9814	0.423	ng/ul		99
10) Acenaphthylene	14.275	152	11724	0.426	ng/ul	#	90
11) Acenaphthene	14.617	153	10032	0.431	ng/ul		97
12) Fluorene	15.603	166	10469	0.399	ng/ul	#	98
14) Pentachlorophenol	16.951	266	1285	0.396	ng/ul		98
15) Phenanthrene	17.339	178	15401	0.426	ng/ul		94
16) Anthracene	17.432	178	13166	0.409	ng/ul		93
19) Fluoranthene	19.355	202	15644	0.447	ng/ul		98
20) Pyrene	19.713	202	15767	0.449	ng/ul		97
21) Benzo(a)anthracene	21.461	228	11664	0.411	ng/ul		98
22) Chrysene	21.511	228	12756	0.422	ng/ul		99
24) Benzo(b)fluoranthene	23.136	252	12852	0.426	ng/ul		91
25) Benzo(k)fluoranthene	23.182	252	13077	0.434	ng/ul	#	90
26) Benzo(a)pyrene	23.755	252	10853	0.441	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.335	276	14749	0.427	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.355	278	11402	0.405	ng/ul		93
29) Benzo(g,h,i)perylene	27.087	276	12926	0.433	ng/ul		93

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

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