Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
Data File : BM035685.D
Acq On : 25 Jun 2022 13:48
Operator : CG/JU
Sample : SSTD0.853
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8004

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 28 02:06:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 02:03:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	2852	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	11719	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.427	164	7080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	14701	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	11352	0.400	ng/ul	0.00
23) Perylene-d12	23.707	264	9671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	3283	0.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	15824	0.909	ng/ul	-0.03
18) Fluoranthene-d10	19.210	212	33847	0.888	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	3210m	0.804	ng/ul	
5) Naphthalene	10.644	128	26880	0.677	ng/ul	97
7) 2-Methylnaphthalene	12.272	142	17358	0.766	ng/ul	96
8) 1-Methylnaphthalene	12.475	142	18739	0.900	ng/ul	99
10) Acenaphthylene	14.154	152	28174	0.707	ng/ul	98
11) Acenaphthene	14.487	153	21562	0.730	ng/ul	99
12) Fluorene	15.491	166	25068	0.751	ng/ul	99
14) Pentachlorophenol	16.883	266	1727	0.612	ng/ul	99
15) Phenanthrene	17.225	178	39229	0.728	ng/ul	99
16) Anthracene	17.330	178	33530	0.711	ng/ul	98
19) Fluoranthene	19.243	202	43865	0.756	ng/ul	99
20) Pyrene	19.610	202	46422	0.763	ng/ul	98
21) Benzo(a)anthracene	21.360	228	30664	0.714	ng/ul	99
22) Chrysene	21.409	228	36983	0.724	ng/ul	99
24) Benzo(b)fluoranthene	22.993	252	32761	0.774	ng/ul	91
25) Benzo(k)fluoranthene	23.040	252	32749	0.745	ng/ul#	90
26) Benzo(a)pyrene	23.604	252	32267	0.735	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.105	276	35834	0.709	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.118	278	28650	0.694	ng/ul	92
29) Benzo(g,h,i)perylene	26.843	276	32731	0.723	ng/ul	98

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

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