Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042603.D
Acq On : 06 Nov 2023 23:31
Operator : MA/JU
Sample : SSTD1.664
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 07 02:09:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:04:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	1170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	2987	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	4035	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	3051	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	3548	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	2429m	1.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	6613	1.731	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	16159	1.233	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	2836	1.442	ng/ul#	67
5) Naphthalene	10.730	128	15137	1.574	ng/ul	94
7) 2-Methylnaphthalene	12.341	142	9976	1.701	ng/ul	96
8) 1-Methylnaphthalene	12.561	142	10103	1.723	ng/ul	100
10) Acenaphthylene	14.245	152	19486	1.726	ng/ul	97
11) Acenaphthene	14.578	153	13242	1.488	ng/ul	99
12) Fluorene	15.568	166	15630	1.584	ng/ul	99
14) Pentachlorophenol	16.911	266	3274	1.936	ng/ul	97
15) Phenanthrene	17.312	178	24128	1.427	ng/ul	97
16) Anthracene	17.405	178	22647	1.524	ng/ul	96
19) Fluoranthene	19.324	202	29153	0.961	ng/ul	100
20) Pyrene	19.696	202	31139	0.989	ng/ul	97
21) Benzo(a)anthracene	21.434	228	22007	1.051	ng/ul	97
22) Chrysene	21.489	228	22572	1.014	ng/ul	97
24) Benzo(b)fluoranthene	23.099	252	23188	0.898	ng/ul	84
25) Benzo(k)fluoranthene	23.149	252	25173	0.953	ng/ul#	83
26) Benzo(a)pyrene	23.728	252	24076	1.145	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.321	276	30624	1.117	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.338	278	22417	1.132	ng/ul#	78
29) Benzo(g,h,i)perylene	27.095	276	27486	1.171	ng/ul	91

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

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