Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042602.D
Acq On : 06 Nov 2023 22:55
Operator : MA/JU
Sample : SSTD0.863
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 02:09:08 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

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	1282	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	3043	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	3900	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	2915	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	3491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	1352m	0.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	3433	0.882	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	8110	0.648	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	1562	0.725	ng/ul#	77
5) Naphthalene	10.729	128	7947	0.811	ng/ul	96
7) 2-Methylnaphthalene	12.346	142	5151	0.862	ng/ul	95
8) 1-Methylnaphthalene	12.561	142	5195	0.870	ng/ul	100
10) Acenaphthylene	14.245	152	9874	0.879	ng/ul	99
11) Acenaphthene	14.583	153	6787	0.766	ng/ul	99
12) Fluorene	15.568	166	7865	0.801	ng/ul	99
14) Pentachlorophenol	16.911	266	1552	0.949	ng/ul	97
15) Phenanthrene	17.316	178	12049	0.738	ng/ul	97
16) Anthracene	17.409	178	11184	0.779	ng/ul	97
19) Fluoranthene	19.329	202	14622	0.504	ng/ul	99
20) Pyrene	19.696	202	15802	0.525	ng/ul	98
21) Benzo(a)anthracene	21.436	228	10671	0.534	ng/ul	98
22) Chrysene	21.492	228	11019	0.518	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	11557	0.455	ng/ul	89
25) Benzo(k)fluoranthene	23.149	252	12423	0.478	ng/ul#	89
26) Benzo(a)pyrene	23.734	252	12216	0.590	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.327	276	15430	0.572	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.347	278	11043	0.567	ng/ul#	87
29) Benzo(g,h,i)perylene	27.105	276	14128	0.612	ng/ul	93

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

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