Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042601.D
Acq On : 06 Nov 2023 22:19
Operator : MA/JU
Sample : SSTD0.462
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4010

Manual Integrations APPROVED

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

Quant Time: Nov 07 02:08:58 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	1230	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	2977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	3826	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	2782	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	3369	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	711m	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	1715	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.297	212	4098	0.343	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	784	0.379	ng/ul	100
5) Naphthalene	10.735	128	3929	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.346	142	2536	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.566	142	2583	0.442	ng/ul	100
10) Acenaphthylene	14.245	152	5073	0.456	ng/ul	100
11) Acenaphthene	14.578	153	3434	0.392	ng/ul	100
12) Fluorene	15.568	166	3946	0.406	ng/ul	100
14) Pentachlorophenol	16.911	266	771	0.481	ng/ul	100
15) Phenanthrene	17.312	178	6049	0.377	ng/ul	100
16) Anthracene	17.409	178	5590	0.397	ng/ul	100
19) Fluoranthene	19.329	202	7371	0.266	ng/ul	100
20) Pyrene	19.696	202	8068	0.281	ng/ul	100
21) Benzo(a)anthracene	21.437	228	5322	0.279	ng/ul	100
22) Chrysene	21.492	228	5339	0.263	ng/ul	100
24) Benzo(b)fluoranthene	23.100	252	5823	0.237	ng/ul	100
25) Benzo(k)fluoranthene	23.149	252	5786	0.231	ng/ul	100
26) Benzo(a)pyrene	23.734	252	5513	0.276	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.328	276	7424	0.285	ng/ul	100
28) Dibenzo(a,h)anthracene	26.348	278	5349	0.284	ng/ul	100
29) Benzo(g,h,i)perylene	27.106	276	6886	0.309	ng/ul	100

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

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