Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035636.D
Acq On : 23 Jun 2022 21:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 01:36:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4109

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	2897	0.400	ng/ul	0.04
4) Naphthalene-d8	10.661	136	13344	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.473	164	7877m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.233	188	16129	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	12896	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	10238	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	2052	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	7979	0.402	ng/ul	0.02
18) Fluoranthene-d10	19.252	212	18132	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	1916	0.472	ng/ul#	71
5) Naphthalene	10.710	128	14565	0.322	ng/ul	99
7) 2-Methylnaphthalene	12.343	142	8510	0.330	ng/ul	94
8) 1-Methylnaphthalene	12.530	142	9203	0.388	ng/ul	100
10) Acenaphthylene	14.205	152	14995	0.338	ng/ul	99
11) Acenaphthene	14.538	153	11555	0.352	ng/ul	99
12) Fluorene	15.547	166	13070	0.352	ng/ul	99
14) Pentachlorophenol	16.938	266	1139	0.368	ng/ul	98
15) Phenanthrene	17.275	178	20881	0.353	ng/ul	99
16) Anthracene	17.381	178	17284	0.334	ng/ul	99
19) Fluoranthene	19.285	202	24432	0.371	ng/ul	100
20) Pyrene	19.642	202	28907	0.418	ng/ul	100
21) Benzo(a)anthracene	21.398	228	15504	0.318	ng/ul	99
22) Chrysene	21.447	228	20312	0.350	ng/ul	100
24) Benzo(b)fluoranthene	23.049	252	16237	0.362	ng/ul	99
25) Benzo(k)fluoranthene	23.096	252	16175	0.348	ng/ul	99
26) Benzo(a)pyrene	23.669	252	16584	0.357	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.219	276	18649	0.348	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.229	278	15150	0.347	ng/ul	98
29) Benzo(g,h,i)perylene	26.947	276	17006	0.355	ng/ul	99

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

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