Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038254.D
Acq On : 24 Dec 2022 04:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4052

Quant Time: Dec 24 05:24:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12013	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11691	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	7116	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	7939	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	1754	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	7177	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	10900	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	1604	0.386	ng/ul	94
5) Naphthalene	10.894	128	14292	0.406	ng/ul	100
7) 2-Methylnaphthalene	12.495	142	9068	0.414	ng/ul	100
8) 1-Methylnaphthalene	12.715	142	9230	0.412	ng/ul	100
10) Acenaphthylene	14.379	152	14080	0.408	ng/ul	100
11) Acenaphthene	14.721	153	10132	0.411	ng/ul	99
12) Fluorene	15.702	166	10829	0.405	ng/ul	98
14) Pentachlorophenol	17.050	266	2390	0.410	ng/ul	99
15) Phenanthrene	17.438	178	15554	0.398	ng/ul	100
16) Anthracene	17.531	178	15091	0.402	ng/ul	100
19) Fluoranthene	19.450	202	15984	0.410	ng/ul	99
20) Pyrene	19.812	202	16210	0.411	ng/ul	97
21) Benzo(a)anthracene	21.550	228	13082	0.419	ng/ul	98
22) Chrysene	21.606	228	12600	0.415	ng/ul	99
24) Benzo(b)fluoranthene	23.266	252	13420	0.382	ng/ul	99
25) Benzo(k)fluoranthene	23.313	252	13030	0.386	ng/ul	99
26) Benzo(a)pyrene	23.906	252	11837	0.386	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.568	276	16074	0.378	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.589	278	12484	0.378	ng/ul	99
29) Benzo(g,h,i)perylene	27.360	276	13403	0.375	ng/ul	99

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

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