Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035525.D
Acq On : 20 Jun 2022 09:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4102

Quant Time: Jun 21 01:28:05 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	3951	0.400	ng/ul	0.02
4) Naphthalene-d8	10.649	136	14450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7441	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188	14297	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	12865	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	11338	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	2618	0.471	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	8227	0.383	ng/ul	0.02
18) Fluoranthene-d10	19.257	212	15696	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	2486	0.449	ng/ul#	65
5) Naphthalene	10.704	128	16225	0.332	ng/ul	99
7) 2-Methylnaphthalene	12.332	142	9270	0.332	ng/ul	96
8) 1-Methylnaphthalene	12.530	142	9474	0.369	ng/ul	100
10) Acenaphthylene	14.205	152	14962	0.357	ng/ul	99
11) Acenaphthene	14.538	153	11154	0.359	ng/ul	99
12) Fluorene	15.546	166	12172	0.347	ng/ul	98
14) Pentachlorophenol	16.954	266	825	0.301	ng/ul	99
15) Phenanthrene	17.279	178	19082	0.364	ng/ul	100
16) Anthracene	17.385	178	16222	0.354	ng/ul	99
19) Fluoranthene	19.289	202	22015	0.335	ng/ul	100
20) Pyrene	19.647	202	24055	0.349	ng/ul	99
21) Benzo(a)anthracene	21.406	228	16594	0.341	ng/ul	99
22) Chrysene	21.453	228	21118	0.365	ng/ul	100
24) Benzo(b)fluoranthene	23.049	252	18509	0.373	ng/ul	98
25) Benzo(k)fluoranthene	23.096	252	18331	0.356	ng/ul	99
26) Benzo(a)pyrene	23.672	252	18806	0.365	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.219	276	20975	0.354	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.232	278	16695	0.345	ng/ul	99
29) Benzo(g,h,i)perylene	26.943	276	19362	0.365	ng/ul	99

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

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