Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039955.D
Acq On : 19 May 2023 12:38
Operator : CG/JU
Sample : SSTD0.466
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4045

Quant Time: May 19 14:34:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 14:34:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	8320	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	23896	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	10133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	17960	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9029	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	7706	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	5029	0.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	12564	0.444	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	14095	0.572	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	5422	0.494	ng/ul	100
5) Naphthalene	10.893	128	28227	0.456	ng/ul	100
7) 2-Methylnaphthalene	12.499	142	15853	0.440	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	16557	0.439	ng/ul	100
10) Acenaphthylene	14.383	152	19553	0.468	ng/ul	100
11) Acenaphthene	14.720	153	16114	0.465	ng/ul	100
12) Fluorene	15.706	166	16389	0.445	ng/ul	100
14) Pentachlorophenol	17.045	266	1528	0.477	ng/ul	100
15) Phenanthrene	17.442	178	23522	0.450	ng/ul	100
16) Anthracene	17.535	178	18871	0.442	ng/ul	100
19) Fluoranthene	19.454	202	20918	0.563	ng/ul	100
20) Pyrene	19.812	202	20518	0.558	ng/ul	100
21) Benzo(a)anthracene	21.559	228	13580	0.497	ng/ul	100
22) Chrysene	21.614	228	15743	0.482	ng/ul	100
24) Benzo(b)fluoranthene	23.277	252	14227	0.518	ng/ul	100
25) Benzo(k)fluoranthene	23.330	252	14113	0.467	ng/ul	100
26) Benzo(a)pyrene	23.917	252	11381	0.494	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.581	276	14895	0.451	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.608	278	11724	0.441	ng/ul	100
29) Benzo(g,h,i)perylene	27.369	276	13366	0.456	ng/ul	100

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

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