Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039311.D
Acq On : 06 Apr 2023 10:22
Operator : CG/JU
Sample : SSTD0.442
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Quant Time: Apr 06 23:45:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:03:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	3257	0.400	ng/ul	0.00
4) Naphthalene-d8	10.697	136	15381	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.537	164	8318	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188	12134	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	9976	0.400	ng/ul	0.00
23) Perylene-d12	23.869	264	11305	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3298	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	8063	0.453	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	14606	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	3471	0.538	ng/ul	100
5) Naphthalene	10.746	128	16721	0.457	ng/ul	100
7) 2-Methylnaphthalene	12.368	142	9323	0.454	ng/ul	100
8) 1-Methylnaphthalene	12.583	142	10592	0.455	ng/ul	100
10) Acenaphthylene	14.259	152	15167	0.470	ng/ul	100
11) Acenaphthene	14.597	153	12004	0.472	ng/ul	100
12) Fluorene	15.591	166	11539	0.456	ng/ul	100
14) Pentachlorophenol	16.953	266	1228	0.424	ng/ul#	79
15) Phenanthrene	17.329	178	15139	0.450	ng/ul	100
16) Anthracene	17.426	178	10961	0.428	ng/ul	100
19) Fluoranthene	19.348	202	19275	0.467	ng/ul	100
20) Pyrene	19.710	202	22430	0.474	ng/ul	100
21) Benzo(a)anthracene	21.460	228	10445	0.451	ng/ul	100
22) Chrysene	21.510	228	13080	0.464	ng/ul	100
24) Benzo(b)fluoranthene	23.135	252	15804	0.441	ng/ul	100
25) Benzo(k)fluoranthene	23.184	252	14831	0.434	ng/ul	100
26) Benzo(a)pyrene	23.763	252	16320	0.452	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.351	276	21443	0.471	ng/ul	100
28) Dibenzo(a,h)anthracene	26.371	278	14955	0.469	ng/ul	100
29) Benzo(g,h,i)perylene	27.102	276	20924	0.479	ng/ul	100

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

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