Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032909.D
Acq On : 09 Nov 2021 11:10
Operator : CG/JU
Sample : SSTD0.452
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4003

Quant Time: Nov 09 11:53:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:52:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.470	152	1771	0.400	ng/ul	0.00
4) Naphthalene-d8	10.245	136	6332	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.126	164	3933	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	8683	0.400	ng/ul	0.00
17) Chrysene-d12	21.055	240	7053	0.400	ng/ul	0.00
23) Perylene-d12	23.167	264	5596	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.868	96	948	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.841	152	3626	0.413	ng/ul	0.00
18) Fluoranthene-d10	18.897	212	9005	0.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.903	88	980	0.402	ng/ul	100
5) Naphthalene	10.290	128	7400	0.391	ng/ul	100
7) 2-Methylnaphthalene	11.913	142	5089	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.138	142	5014	0.405	ng/ul	100
10) Acenaphthylene	13.843	152	6898	0.459	ng/ul	100
11) Acenaphthene	14.187	153	6101	0.401	ng/ul	100
12) Fluorene	15.176	166	7201	0.412	ng/ul	100
14) Pentachlorophenol	16.543	266	836	0.288	ng/ul	99
15) Phenanthrene	16.908	178	11636	0.402	ng/ul	100
16) Anthracene	16.998	178	10153	0.425	ng/ul	100
19) Fluoranthene	18.927	202	13635	0.466	ng/ul	100
20) Pyrene	19.290	202	14027	0.464	ng/ul	100
21) Benzo(a)anthracene	21.038	228	10433	0.418	ng/ul	100
22) Chrysene	21.092	228	11932	0.401	ng/ul	100
24) Benzo(b)fluoranthene	22.542	252	10335	0.410	ng/ul	100
25) Benzo(k)fluoranthene	22.583	252	11013	0.399	ng/ul	100
26) Benzo(a)pyrene	23.072	252	8368	0.395	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.233	276	9831	0.351	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.236	278	7829	0.349	ng/ul	100
29) Benzo(g,h,i)perylene	25.861	276	8556	0.335	ng/ul	100

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

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