Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032993.D
Acq On : 11 Nov 2021 17:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4167

Quant Time: Nov 11 17:45:53 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 : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.230	136	7083	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	4394	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	9049	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	6586	0.400	ng/ul	# 0.00
23) Perylene-d12	23.161	264	5251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	940	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	4143	0.412	ng/ul	0.00
18) Fluoranthene-d10	18.888	212	9323	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	1007	0.403	ng/ul	98
5) Naphthalene	10.280	128	8257	0.401	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	5669	0.398	ng/ul	98
8) 1-Methylnaphthalene	12.128	142	5649	0.405	ng/ul	100
10) Acenaphthylene	13.833	152	7842	0.410	ng/ul	100
11) Acenaphthene	14.178	153	6556	0.393	ng/ul	99
12) Fluorene	15.168	166	7447	0.379	ng/ul	99
14) Pentachlorophenol	16.532	266	1225	0.520	ng/ul	99
15) Phenanthrene	16.900	178	11687	0.389	ng/ul	100
16) Anthracene	16.990	178	10634	0.402	ng/ul	100
19) Fluoranthene	18.919	202	13585	0.440	ng/ul	99
20) Pyrene	19.285	202	13805	0.429	ng/ul	99
21) Benzo(a)anthracene	21.035	228	10041	0.413	ng/ul	99
22) Chrysene	21.086	228	10641	0.388	ng/ul	99
24) Benzo(b)fluoranthene	22.538	252	8630	0.358	ng/ul	97
25) Benzo(k)fluoranthene	22.577	252	9404	0.364	ng/ul	97
26) Benzo(a)pyrene	23.067	252	7630	0.384	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.223	276	9304	0.407	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.230	278	7415	0.410	ng/ul	99
29) Benzo(g,h,i)perylene	25.853	276	8021	0.404	ng/ul	95

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

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