Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033114.D
Acq On : 15 Nov 2021 15:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4177

Quant Time: Nov 15 16:54:57 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 : Mon Nov 15 11:08:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.414	152	1641	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.190	136	6300	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.083	164	3981	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.831	188	8066	0.400	ng/ul	0.00
17) Chrysene-d12	21.032	240	6186	0.400	ng/ul	# 0.00
23) Perylene-d12	23.141	264	5346	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.839	96	650	0.310	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.791	152	3755	0.420	ng/ul	0.00
18) Fluoranthene-d10	18.865	212	8386	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.871	88	713	0.331	ng/ul#	90
5) Naphthalene	10.239	128	7128	0.390	ng/ul	99
7) 2-Methylnaphthalene	11.867	142	5081	0.401	ng/ul	97
8) 1-Methylnaphthalene	12.092	142	5038	0.406	ng/ul	99
10) Acenaphthylene	13.801	152	7707	0.445	ng/ul	100
11) Acenaphthene	14.144	153	5830	0.386	ng/ul	98
12) Fluorene	15.137	166	6556	0.368	ng/ul	99
14) Pentachlorophenol	16.504	266	1427	0.679	ng/ul	98
15) Phenanthrene	16.872	178	10054	0.375	ng/ul	100
16) Anthracene	16.962	178	9651	0.410	ng/ul	100
19) Fluoranthene	18.895	202	11747	0.405	ng/ul	99
20) Pyrene	19.261	202	12216	0.405	ng/ul	99
21) Benzo(a)anthracene	21.017	228	9267	0.406	ng/ul	97
22) Chrysene	21.068	228	9525	0.370	ng/ul	99
24) Benzo(b)fluoranthene	22.518	252	8607	0.351	ng/ul	96
25) Benzo(k)fluoranthene	22.557	252	8956	0.341	ng/ul	96
26) Benzo(a)pyrene	23.049	252	7471	0.370	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.193	276	8831	0.379	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.198	278	6942	0.377	ng/ul	97
29) Benzo(g,h,i)perylene	25.825	276	7504	0.372	ng/ul#	92

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

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