Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046591.D
Acq On : 15 Jul 2024 10:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4167

Quant Time: Jul 15 11:33:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2333	0.400	ng/ul	0.00
4) Naphthalene-d8	10.265	136	6069	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	3981	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	8791	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	7191	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264	7600	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	633	0.330	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3965	0.405	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9127	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.147	88	809	0.395	ng/ul#	81
5) Naphthalene	10.315	128	6133	0.397	ng/ul	97
7) 2-Methylnaphthalene	11.943	142	4389	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.163	142	4518	0.408	ng/ul	99
10) Acenaphthylene	13.864	152	7292	0.402	ng/ul	99
11) Acenaphthene	14.211	153	4875	0.402	ng/ul	96
12) Fluorene	15.205	166	6046	0.402	ng/ul	97
14) Pentachlorophenol	16.559	266	1513	0.340	ng/ul	100
15) Phenanthrene	16.943	178	9903	0.395	ng/ul	100
16) Anthracene	17.031	178	9461	0.386	ng/ul	99
19) Fluoranthene	18.969	202	11982	0.406	ng/ul	99
20) Pyrene	19.332	202	12548	0.392	ng/ul	99
21) Benzo(a)anthracene	21.093	228	11717	0.368	ng/ul	99
22) Chrysene	21.146	228	11195	0.364	ng/ul	98
24) Benzo(b)fluoranthene	22.615	252	11513	0.379	ng/ul	99
25) Benzo(k)fluoranthene	22.656	252	11336	0.380	ng/ul	99
26) Benzo(a)pyrene	23.156	252	9308	0.373	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.372	276	13913	0.366	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278	10855	0.361	ng/ul#	98
29) Benzo(g,h,i)perylene	26.016	276	11012	0.363	ng/ul	99

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

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