Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045636.D
Acq On : 30 Apr 2024 05:03
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4107

Quant Time: Apr 30 05:55:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	929	0.400	ng/ul		0.00
4) Naphthalene-d8	10.319	136	2927	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.196	164	1362	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.980	188	2157	0.400	ng/ul		0.00
17) Chrysene-d12	21.190	240	1484	0.400	ng/ul		0.00
23) Perylene-d12	23.379	264	2299	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.171	96	474	0.381	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.931	152	1505	0.390	ng/ul		0.00
18) Fluoranthene-d10	19.015	212	1680	0.360	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	456	0.381	ng/ul	#	82
5) Naphthalene	10.374	128	3147	0.400	ng/ul		97
7) 2-Methylnaphthalene	12.008	142	1795	0.400	ng/ul		99
8) 1-Methylnaphthalene	12.217	142	1945	0.386	ng/ul		99
10) Acenaphthylene	13.923	152	2725	0.406	ng/ul		96
11) Acenaphthene	14.265	153	1950	0.391	ng/ul		99
12) Fluorene	15.278	166	1895	0.355	ng/ul		97
14) Pentachlorophenol	16.663	266	174	0.405	ng/ul	#	88
15) Phenanthrene	17.022	178	2374	0.378	ng/ul		99
16) Anthracene	17.132	178	2389	0.406	ng/ul		97
19) Fluoranthene	19.047	202	2498	0.365	ng/ul		100
20) Pyrene	19.410	202	2602	0.370	ng/ul		98
21) Benzo(a)anthracene	21.181	228	1980	0.417	ng/ul		99
22) Chrysene	21.225	228	2639	0.362	ng/ul		99
24) Benzo(b)fluoranthene	22.724	252	2879	0.372	ng/ul		98
25) Benzo(k)fluoranthene	22.768	252	3399	0.348	ng/ul		99
26) Benzo(a)pyrene	23.291	252	3094	0.386	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	25.571	276	4552	0.390	ng/ul	#	51
28) Dibenzo(a,h)anthracene	25.588	278	3567	0.386	ng/ul		100
29) Benzo(g,h,i)perylene	26.229	276	3993	0.381	ng/ul		98

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

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