Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046551.D
Acq On : 12 Jul 2024 18:51
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4164

Quant Time: Jul 12 19:24:38 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 : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	1677	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	4035	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.151	164	2471	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	5288	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	4430	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	5428	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	535	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.872	152	2595	0.399	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	5340	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	603	0.410	ng/ul#	79
5) Naphthalene	10.321	128	4041	0.394	ng/ul	99
7) 2-Methylnaphthalene	11.943	142	2843	0.394	ng/ul	100
8) 1-Methylnaphthalene	12.169	142	2901	0.394	ng/ul	98
10) Acenaphthylene	13.869	152	4472	0.398	ng/ul	100
11) Acenaphthene	14.216	153	3036	0.403	ng/ul	96
12) Fluorene	15.210	166	3705	0.397	ng/ul	99
14) Pentachlorophenol	16.559	266	794	0.296	ng/ul	99
15) Phenanthrene	16.943	178	5872	0.389	ng/ul	99
16) Anthracene	17.036	178	5582	0.379	ng/ul	99
19) Fluoranthene	18.970	202	7172	0.394	ng/ul	99
20) Pyrene	19.337	202	7311	0.371	ng/ul	98
21) Benzo(a)anthracene	21.093	228	7306	0.373	ng/ul	99
22) Chrysene	21.143	228	7116	0.375	ng/ul	99
24) Benzo(b)fluoranthene	22.616	252	8103	0.374	ng/ul	98
25) Benzo(k)fluoranthene	22.657	252	8123	0.382	ng/ul	98
26) Benzo(a)pyrene	23.154	252	6738	0.378	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.370	276	10412	0.383	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.390	278	8209	0.382	ng/ul	99
29) Benzo(g,h,i)perylene	26.014	276	8203	0.379	ng/ul	98

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

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