Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046537.D
Acq On : 12 Jul 2024 04:18
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4162

Quant Time: Jul 12 05:12:56 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	1510	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	3569	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.155	164	2401	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	5445	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	4758	0.400	ng/ul	# 0.00
23) Perylene-d12	23.250	264	5844	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	504	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	2412	0.419	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	5651	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	556	0.420	ng/ul#	70
5) Naphthalene	10.321	128	3665	0.404	ng/ul	98
7) 2-Methylnaphthalene	11.943	142	2611	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.168	142	2720	0.418	ng/ul	98
10) Acenaphthylene	13.868	152	4419	0.404	ng/ul	98
11) Acenaphthene	14.215	153	3003	0.410	ng/ul	98
12) Fluorene	15.210	166	3707	0.409	ng/ul	97
14) Pentachlorophenol	16.559	266	761	0.276	ng/ul	98
15) Phenanthrene	16.947	178	6063	0.390	ng/ul	99
16) Anthracene	17.036	178	5924	0.391	ng/ul	100
19) Fluoranthene	18.974	202	7700	0.394	ng/ul	97
20) Pyrene	19.337	202	7895	0.373	ng/ul#	97
21) Benzo(a)anthracene	21.093	228	7980	0.379	ng/ul	99
22) Chrysene	21.143	228	7681	0.377	ng/ul	100
24) Benzo(b)fluoranthene	22.616	252	8853	0.379	ng/ul	96
25) Benzo(k)fluoranthene	22.656	252	8865	0.387	ng/ul#	97
26) Benzo(a)pyrene	23.153	252	8251	0.429	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.373	276	11591	0.396	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.393	278	9361	0.404	ng/ul	98
29) Benzo(g,h,i)perylene	26.014	276	9680	0.415	ng/ul	98

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

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