Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046919.D
Acq On : 30 Jul 2024 14:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4193

Quant Time: Jul 30 14:52:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2332	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136	6138	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.095	164	4400	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	10667	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.073	240	9003	0.400	ng/ul	# 0.00
23) Perylene-d12	23.197	264	8586	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	653	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152	4109	0.421	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	11783	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.113	88	749	0.401	ng/ul#	31
5) Naphthalene	10.255	128	6029	0.388	ng/ul	100
7) 2-Methylnaphthalene	11.882	142	4418	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.102	142	4580	0.415	ng/ul	100
10) Acenaphthylene	13.813	152	7743	0.384	ng/ul	98
11) Acenaphthene	14.160	153	5282	0.386	ng/ul	97
12) Fluorene	15.154	166	6920	0.405	ng/ul	99
14) Pentachlorophenol	16.516	266	1775	0.368	ng/ul	98
15) Phenanthrene	16.896	178	11454	0.374	ng/ul	100
16) Anthracene	16.989	178	11605	0.407	ng/ul	99
19) Fluoranthene	18.928	202	15547	0.393	ng/ul#	95
20) Pyrene	19.290	202	15998	0.391	ng/ul#	88
21) Benzo(a)anthracene	21.058	228	14521	0.387	ng/ul	99
22) Chrysene	21.108	228	13849	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.566	252	12591	0.334	ng/ul#	87
25) Benzo(k)fluoranthene	22.610	252	12526	0.330	ng/ul#	93
26) Benzo(a)pyrene	23.104	252	10410	0.385	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.289	276	14349	0.345	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.309	278	11313	0.371	ng/ul#	97
29) Benzo(g,h,i)perylene	25.930	276	11441	0.312	ng/ul#	96

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

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