Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046902.D
Acq On : 30 Jul 2024 02:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4192

Quant Time: Jul 30 04:18:29 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	7.455	152	3372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.211	136	9094	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.104	164	5392	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	10221	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	7067	0.400	ng/ul	0.00
23) Perylene-d12	23.194	264	8118	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	815	0.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.811	152	5723	0.396	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	9174	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	1060	0.392	ng/ul	91
5) Naphthalene	10.260	128	9267	0.403	ng/ul	98
7) 2-Methylnaphthalene	11.888	142	6338	0.400	ng/ul	99
8) 1-Methylnaphthalene	12.108	142	6509	0.398	ng/ul	100
10) Acenaphthylene	13.817	152	10016	0.406	ng/ul	99
11) Acenaphthene	14.164	153	6682	0.399	ng/ul	100
12) Fluorene	15.164	166	7740	0.369	ng/ul	98
14) Pentachlorophenol	16.521	266	1654	0.357	ng/ul	97
15) Phenanthrene	16.901	178	11309	0.385	ng/ul	100
16) Anthracene	16.994	178	10400	0.380	ng/ul	99
19) Fluoranthene	18.932	202	12354	0.398	ng/ul	98
20) Pyrene	19.295	202	12562	0.391	ng/ul	100
21) Benzo(a)anthracene	21.058	228	11007	0.374	ng/ul	99
22) Chrysene	21.108	228	10853	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.569	252	11554	0.324	ng/ul	99
25) Benzo(k)fluoranthene	22.610	252	12029	0.335	ng/ul	99
26) Benzo(a)pyrene	23.104	252	9880	0.386	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.296	276	14543	0.369	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.309	278	11398	0.395	ng/ul	98
29) Benzo(g,h,i)perylene	25.933	276	11870	0.342	ng/ul	99

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

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