Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048931.D
Acq On : 10 Dec 2024 20:21
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4105

Quant Time: Dec 10 22:50:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	3252	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136	8601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	4607	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	9623	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	7534	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	8467	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	1803	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	4324	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	8908	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	2154	0.490	ng/ul#	92
5) Naphthalene	10.397	128	9003	0.408	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	5324	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.245	142	5541	0.404	ng/ul	98
10) Acenaphthylene	13.938	152	7755	0.399	ng/ul	99
11) Acenaphthene	14.280	153	6075	0.412	ng/ul	97
12) Fluorene	15.275	166	6705	0.410	ng/ul	98
14) Pentachlorophenol	16.622	266	527	0.266	ng/ul	94
15) Phenanthrene	17.006	178	10331	0.392	ng/ul	100
16) Anthracene	17.099	178	8826	0.375	ng/ul	98
19) Fluoranthene	19.025	202	12264	0.393	ng/ul	100
20) Pyrene	19.388	202	12880	0.382	ng/ul	97
21) Benzo(a)anthracene	21.143	228	9726	0.367	ng/ul	99
22) Chrysene	21.192	228	12822	0.427	ng/ul	100
24) Benzo(b)fluoranthene	22.680	252	11426	0.390	ng/ul	99
25) Benzo(k)fluoranthene	22.724	252	13986	0.413	ng/ul	98
26) Benzo(a)pyrene	23.229	252	10175	0.376	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.473	276	15356	0.404	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.494	278	11648	0.394	ng/ul	96
29) Benzo(g,h,i)perylene	26.124	276	12214	0.399	ng/ul	98

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

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