Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048147.D
Acq On : 21 Oct 2024 10:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4062

Quant Time: Oct 21 11:05:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	4887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	16439	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	9069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	16711	0.400	ng/ul	0.00
17) Chrysene-d12	21.339	240	13202	0.400	ng/ul	0.00
23) Perylene-d12	23.601	264	14609	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2884	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	8515	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	16746	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	3568	0.457	ng/ul	95
5) Naphthalene	10.640	128	16937	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	9451	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.471	142	10859	0.369	ng/ul	100
10) Acenaphthylene	14.141	152	15899	0.380	ng/ul	100
11) Acenaphthene	14.484	153	11542	0.386	ng/ul	99
12) Fluorene	15.488	166	12212	0.381	ng/ul	99
14) Pentachlorophenol	16.846	266	2062	0.367	ng/ul	96
15) Phenanthrene	17.217	178	16058	0.380	ng/ul	99
16) Anthracene	17.323	178	14811	0.371	ng/ul	99
19) Fluoranthene	19.225	202	21537	0.416	ng/ul	100
20) Pyrene	19.583	202	23480	0.421	ng/ul	99
21) Benzo(a)anthracene	21.330	228	14621	0.360	ng/ul	100
22) Chrysene	21.374	228	25460	0.411	ng/ul	100
24) Benzo(b)fluoranthene	22.920	252	19038	0.340	ng/ul	99
25) Benzo(k)fluoranthene	22.963	252	23210	0.343	ng/ul	98
26) Benzo(a)pyrene	23.510	252	17071	0.366	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.916	276	25116	0.360	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.940	278	18598	0.349	ng/ul	99
29) Benzo(g,h,i)perylene	26.617	276	21855	0.374	ng/ul	99

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

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