Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049234.D
Acq On : 26 Dec 2024 20:33
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4129

Quant Time: Dec 26 21:59:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	4102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.309	136	11428	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	6320	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.938	188	13647	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	12694	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	14726	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	2073	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	5877	0.383	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	13608	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2229	0.403	ng/ul#	85
5) Naphthalene	10.359	128	11463	0.401	ng/ul	99
7) 2-Methylnaphthalene	11.987	142	6828	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.207	142	7179	0.387	ng/ul	98
10) Acenaphthylene	13.900	152	10092	0.385	ng/ul	99
11) Acenaphthene	14.247	153	7596	0.397	ng/ul	98
12) Fluorene	15.247	166	8413	0.390	ng/ul	99
14) Pentachlorophenol	16.601	266	1218	0.323	ng/ul	99
15) Phenanthrene	16.981	178	13306	0.373	ng/ul	99
16) Anthracene	17.074	178	12095	0.370	ng/ul	98
19) Fluoranthene	19.002	202	17448	0.380	ng/ul	99
20) Pyrene	19.364	202	18491	0.378	ng/ul	99
21) Benzo(a)anthracene	21.122	228	15896	0.360	ng/ul	99
22) Chrysene	21.172	228	19193	0.405	ng/ul	99
24) Benzo(b)fluoranthene	22.650	252	18620	0.396	ng/ul	98
25) Benzo(k)fluoranthene	22.694	252	20710	0.401	ng/ul	98
26) Benzo(a)pyrene	23.200	252	17695	0.392	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.426	276	24285	0.380	ng/ul	99
28) Dibenzo(a,h)anthracene	25.443	278	18643	0.376	ng/ul	98
29) Benzo(g,h,i)perylene	26.074	276	19921	0.388	ng/ul	99

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

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