Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048951.D
Acq On : 11 Dec 2024 11:41
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4107

Quant Time: Dec 11 12:10:38 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	7.582	152	6570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.341	136	19434	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.214	164	10552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.958	188	20500	0.400	ng/ul	0.00
17) Chrysene-d12	21.155	240	15300	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	16208	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3091	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	10347	0.417	ng/ul	0.00
18) Fluoranthene-d10	18.992	212	19007	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	3353	0.377	ng/ul	97
5) Naphthalene	10.391	128	19878	0.399	ng/ul	99
7) 2-Methylnaphthalene	12.019	142	12499	0.411	ng/ul	99
8) 1-Methylnaphthalene	12.239	142	12870	0.415	ng/ul	99
10) Acenaphthylene	13.932	152	17823	0.400	ng/ul	99
11) Acenaphthene	14.274	153	13657	0.405	ng/ul	98
12) Fluorene	15.269	166	14894	0.398	ng/ul	98
14) Pentachlorophenol	16.617	266	1410	0.334	ng/ul	95
15) Phenanthrene	17.001	178	22921	0.408	ng/ul	99
16) Anthracene	17.094	178	20644	0.412	ng/ul	99
19) Fluoranthene	19.024	202	25835	0.407	ng/ul	98
20) Pyrene	19.387	202	27677	0.405	ng/ul	99
21) Benzo(a)anthracene	21.140	228	22120	0.411	ng/ul	99
22) Chrysene	21.193	228	24395	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.674	252	22538	0.402	ng/ul	98
25) Benzo(k)fluoranthene	22.718	252	25113	0.388	ng/ul	99
26) Benzo(a)pyrene	23.224	252	20795	0.401	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.471	276	28353	0.390	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.488	278	21630	0.382	ng/ul	97
29) Benzo(g,h,i)perylene	26.121	276	22036	0.376	ng/ul	99

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

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