Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049091.D
Acq On : 20 Dec 2024 04:40
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4117

Quant Time: Dec 20 05:06:49 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 : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	4455	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	12615	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	7067	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	14549	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	11052	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	12177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2545	0.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	7540	0.445	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	15026	0.479	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	2651	0.441	ng/ul#	81
5) Naphthalene	10.374	128	14577	0.462	ng/ul	100
7) 2-Methylnaphthalene	12.002	142	8959	0.448	ng/ul	100
8) 1-Methylnaphthalene	12.222	142	9191	0.449	ng/ul	99
10) Acenaphthylene	13.913	152	13181	0.450	ng/ul	99
11) Acenaphthene	14.260	153	9914	0.464	ng/ul	97
12) Fluorene	15.255	166	11109	0.461	ng/ul	98
14) Pentachlorophenol	16.604	266	1343	0.334	ng/ul	97
15) Phenanthrene	16.988	178	17190	0.452	ng/ul	99
16) Anthracene	17.081	178	15362	0.440	ng/ul	99
19) Fluoranthene	19.010	202	19495	0.488	ng/ul	98
20) Pyrene	19.373	202	20152	0.473	ng/ul	97
21) Benzo(a)anthracene	21.129	228	16199	0.421	ng/ul	99
22) Chrysene	21.181	228	18768	0.455	ng/ul	99
24) Benzo(b)fluoranthene	22.663	252	17448	0.448	ng/ul	98
25) Benzo(k)fluoranthene	22.704	252	21136	0.495	ng/ul	98
26) Benzo(a)pyrene	23.209	252	17060	0.457	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.444	276	24517	0.464	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.461	278	18827	0.459	ng/ul	99
29) Benzo(g,h,i)perylene	26.091	276	19416	0.457	ng/ul	99

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

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