Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047647.D
Acq On : 26 Sep 2024 17:09
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4055

Quant Time: Sep 26 17:50:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	14463	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	7220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	14361	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	12018	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	12829	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2712	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	7449	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	14200	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	3131	0.405	ng/ul	96
5) Naphthalene	10.667	128	15407	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.284	142	8996	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	9606	0.387	ng/ul	100
10) Acenaphthylene	14.178	152	13185	0.376	ng/ul	99
11) Acenaphthene	14.520	153	9301	0.386	ng/ul	100
12) Fluorene	15.501	166	10351	0.380	ng/ul	99
14) Pentachlorophenol	16.846	266	1589	0.368	ng/ul	99
15) Phenanthrene	17.234	178	16379	0.384	ng/ul	99
16) Anthracene	17.323	178	14292	0.377	ng/ul	99
19) Fluoranthene	19.244	202	19218	0.380	ng/ul	98
20) Pyrene	19.606	202	20303	0.377	ng/ul	99
21) Benzo(a)anthracene	21.341	228	18222	0.359	ng/ul	100
22) Chrysene	21.391	228	19789	0.374	ng/ul	99
24) Benzo(b)fluoranthene	22.949	252	20536	0.368	ng/ul	99
25) Benzo(k)fluoranthene	22.992	252	20690	0.368	ng/ul	99
26) Benzo(a)pyrene	23.536	252	16337	0.371	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.956	276	25197	0.359	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.970	278	19421	0.367	ng/ul	98
29) Benzo(g,h,i)perylene	26.664	276	20852	0.371	ng/ul	98

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

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