Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048904.D
Acq On : 07 Dec 2024 19:57
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4103

Quant Time: Dec 08 21:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	4695	0.400	ng/ul	0.00
4) Naphthalene-d8	10.354	136	12959	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	6968	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.972	188	13650	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	8686	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	9201	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	2708	0.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.954	152	7411	0.475	ng/ul	0.00
18) Fluoranthene-d10	19.002	212	12259	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	3017	0.425	ng/ul#	85
5) Naphthalene	10.403	128	14748	0.450	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	9069	0.479	ng/ul	97
8) 1-Methylnaphthalene	12.245	142	9284	0.464	ng/ul	99
10) Acenaphthylene	13.942	152	13177	0.431	ng/ul	98
11) Acenaphthene	14.285	153	10117	0.459	ng/ul	97
12) Fluorene	15.279	166	10935	0.479	ng/ul	99
14) Pentachlorophenol	16.626	266	734	0.622	ng/ul#	5
15) Phenanthrene	17.010	178	16244	0.469	ng/ul	99
16) Anthracene	17.103	178	14020	0.455	ng/ul	96
19) Fluoranthene	19.035	202	17307	0.433	ng/ul	100
20) Pyrene	19.397	202	17628	0.424	ng/ul	99
21) Benzo(a)anthracene	21.152	228	12701	0.518	ng/ul	98
22) Chrysene	21.204	228	16027	0.413	ng/ul	99
24) Benzo(b)fluoranthene	22.694	252	14338	0.554	ng/ul	93
25) Benzo(k)fluoranthene	22.738	252	16554	0.457	ng/ul	95
26) Benzo(a)pyrene	23.244	252	12773	0.482	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.501	276	18149	0.518	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.517	278	13865	0.530	ng/ul	93
29) Benzo(g,h,i)perylene	26.148	276	14834	0.488	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048904.D
Acq On : 07 Dec 2024 19:57
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4103

Quant Time: Dec 08 21:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration