Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048164.D
Acq On : 21 Oct 2024 21:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4063

Quant Time: Oct 21 23:47:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4248	0.400	ng/ul	0.02
4) Naphthalene-d8	10.600	136	15241	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.418	164	8782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.182	188	16158	0.400	ng/ul	0.00
17) Chrysene-d12	21.342	240	13600	0.400	ng/ul	0.00
23) Perylene-d12	23.601	264	14917	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2793	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	7886	0.371	ng/ul	0.01
18) Fluoranthene-d10	19.196	212	16694	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	3459	0.510	ng/ul	95
5) Naphthalene	10.649	128	15643	0.378	ng/ul	99
7) 2-Methylnaphthalene	12.288	142	8725	0.368	ng/ul	100
8) 1-Methylnaphthalene	12.475	142	10477	0.384	ng/ul	99
10) Acenaphthylene	14.145	152	15131	0.373	ng/ul	100
11) Acenaphthene	14.482	153	11139	0.384	ng/ul	99
12) Fluorene	15.491	166	11663	0.376	ng/ul	98
14) Pentachlorophenol	16.849	266	2027	0.374	ng/ul	99
15) Phenanthrene	17.224	178	15068	0.369	ng/ul	97
16) Anthracene	17.334	178	13502	0.349	ng/ul	98
19) Fluoranthene	19.224	202	21264	0.398	ng/ul	99
20) Pyrene	19.586	202	23333	0.407	ng/ul	100
21) Benzo(a)anthracene	21.330	228	13601	0.325	ng/ul	98
22) Chrysene	21.377	228	26191	0.411	ng/ul	99
24) Benzo(b)fluoranthene	22.920	252	18076	0.316	ng/ul	96
25) Benzo(k)fluoranthene	22.964	252	24332	0.352	ng/ul	96
26) Benzo(a)pyrene	23.513	252	17408	0.366	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.920	276	24025	0.337	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.947	278	17081	0.314	ng/ul	93
29) Benzo(g,h,i)perylene	26.614	276	21405	0.359	ng/ul	98

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

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