Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048451.D
Acq On : 05 Nov 2024 07:06
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4073

Quant Time: Nov 05 09:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	4160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.519	136	14071	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.359	164	7530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	14204	0.400	ng/ul	0.00
17) Chrysene-d12	21.292	240	11503	0.400	ng/ul	0.00
23) Perylene-d12	23.531	264	11921	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2520	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.141	152	6544	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	13094	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2787	0.503	ng/ul#	82
5) Naphthalene	10.574	128	14314	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.212	142	7952	0.363	ng/ul	100
8) 1-Methylnaphthalene	12.405	142	8885	0.381	ng/ul	98
10) Acenaphthylene	14.086	152	11495	0.395	ng/ul	100
11) Acenaphthene	14.423	153	9515	0.408	ng/ul	99
12) Fluorene	15.437	166	9937	0.383	ng/ul	100
14) Pentachlorophenol	16.791	266	1105	0.279	ng/ul	97
15) Phenanthrene	17.162	178	13658	0.387	ng/ul	100
16) Anthracene	17.276	178	12025	0.364	ng/ul	99
19) Fluoranthene	19.169	202	17698	0.446	ng/ul	97
20) Pyrene	19.532	202	19018	0.447	ng/ul	98
21) Benzo(a)anthracene	21.286	228	11868	0.344	ng/ul	100
22) Chrysene	21.327	228	20875	0.440	ng/ul	100
24) Benzo(b)fluoranthene	22.855	252	15005	0.368	ng/ul	98
25) Benzo(k)fluoranthene	22.899	252	19749	0.409	ng/ul	100
26) Benzo(a)pyrene	23.443	252	14702	0.384	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.822	276	18280	0.342	ng/ul#	51
28) Dibenzo(a,h)anthracene	25.853	278	13902	0.333	ng/ul	94
29) Benzo(g,h,i)perylene	26.493	276	16401	0.364	ng/ul	98

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

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