Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044713.D
Acq On : 22 Mar 2024 00:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4058

Quant Time: Mar 22 00:39:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 10:51:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	4488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	14069	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	6756	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	13965	0.400	ng/ul	0.00
17) Chrysene-d12	21.294	240	11142	0.400	ng/ul	0.00
23) Perylene-d12	23.539	264	12973	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	2380	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	7371	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.132	212	12359	0.316	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2505	0.417	ng/ul#	75
5) Naphthalene	10.528	128	15388	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.151	142	9028	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.371	142	8997	0.356	ng/ul	100
10) Acenaphthylene	14.058	152	13750	0.401	ng/ul	99
11) Acenaphthene	14.405	153	9807	0.396	ng/ul	98
12) Fluorene	15.404	166	10524	0.372	ng/ul	98
14) Pentachlorophenol	16.757	266	1295	0.384	ng/ul	94
15) Phenanthrene	17.141	178	15480	0.369	ng/ul	98
16) Anthracene	17.242	178	15439	0.392	ng/ul	99
19) Fluoranthene	19.160	202	17296	0.317	ng/ul	96
20) Pyrene	19.527	202	17964	0.321	ng/ul	98
21) Benzo(a)anthracene	21.280	228	15138	0.357	ng/ul	98
22) Chrysene	21.332	228	17723	0.372	ng/ul	99
24) Benzo(b)fluoranthene	22.864	252	17426	0.352	ng/ul	95
25) Benzo(k)fluoranthene	22.908	252	20009	0.373	ng/ul	97
26) Benzo(a)pyrene	23.443	252	16974	0.377	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.802	276	22782	0.440	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.829	278	18069	0.453	ng/ul	99
29) Benzo(g,h,i)perylene	26.490	276	19156	0.422	ng/ul	98

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

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