Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031089.D
Acq On : 23 Jul 2021 14:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4062

Quant Time: Jul 23 15:24:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 15:24:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	1362	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	4933	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.269	164	3242	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	7087	0.40	ng/ul	0.00
17) Chrysene-d12	21.197	240	6259	0.40	ng/ul	0.00
23) Perylene-d12	23.372	264	5582	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	583	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	3221	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	7793	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	518	0.37	ng/ul	98
5) Naphthalene	10.455	128	5474	0.37	ng/ul	99
7) 2-Methylnaphthalene	12.074	142	3886	0.37	ng/ul	99
8) 1-Methylnaphthalene	12.295	142	3842	0.37	ng/ul	99
10) Acenaphthylene	13.990	152	4833	0.36	ng/ul	97
11) Acenaphthene	14.330	153	4290	0.37	ng/ul	97
12) Fluorene	15.319	166	5055	0.37	ng/ul	98
14) Pentachlorophenol	16.662	266	911	0.37	ng/ul	98
15) Phenanthrene	17.054	178	8413	0.37	ng/ul	98
16) Anthracene	17.145	178	7875	0.37	ng/ul	98
19) Fluoranthene	19.069	202	9972	0.40	ng/ul#	96
20) Pyrene	19.435	202	10211	0.40	ng/ul	99
21) Benzo(a)anthracene	21.183	228	9435	0.38	ng/ul	99
22) Chrysene	21.234	228	9766	0.36	ng/ul	98
24) Benzo(b)fluoranthene	22.725	252	9724	0.37	ng/ul	98
25) Benzo(k)fluoranthene	22.766	252	9452	0.35	ng/ul	98
26) Benzo(a)pyrene	23.280	252	8101	0.36	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.533	276	10008	0.34	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.545	278	7967	0.33	ng/ul	98
29) Benzo(g,h,i)perylene	26.192	276	8342	0.33	ng/ul	99

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

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