Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031313.D
Acq On : 31 Jul 2021 15:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4082

Quant Time: Aug 02 01:08:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	5008	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	2849	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	5362	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	4009	0.400	ng/ul	0.00
23) Perylene-d12	23.340	264	3851	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	534	0.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	3056	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	5097	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	541	0.355	ng/ul	90
5) Naphthalene	10.418	128	5564	0.373	ng/ul	99
7) 2-Methylnaphthalene	12.037	142	3697	0.363	ng/ul	99
8) 1-Methylnaphthalene	12.262	142	3645	0.362	ng/ul	100
10) Acenaphthylene	13.958	152	4560	0.376	ng/ul	99
11) Acenaphthene	14.299	153	3704	0.363	ng/ul	99
12) Fluorene	15.293	166	4053	0.345	ng/ul	100
14) Pentachlorophenol	16.641	266	570	0.332	ng/ul	98
15) Phenanthrene	17.026	178	6026	0.354	ng/ul	99
16) Anthracene	17.120	178	5678	0.356	ng/ul	99
19) Fluoranthene	19.046	202	6463	0.378	ng/ul#	96
20) Pyrene	19.412	202	6517	0.375	ng/ul	98
21) Benzo(a)anthracene	21.163	228	5848	0.361	ng/ul	99
22) Chrysene	21.212	228	6007	0.359	ng/ul	99
24) Benzo(b)fluoranthene	22.698	252	6128	0.353	ng/ul	95
25) Benzo(k)fluoranthene	22.740	252	5987	0.334	ng/ul#	94
26) Benzo(a)pyrene	23.248	252	5284	0.348	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.487	276	6762	0.344	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.499	278	5444	0.344	ng/ul	98
29) Benzo(g,h,i)perylene	26.139	276	5758	0.344	ng/ul	98

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

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