Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031251.D
Acq On : 29 Jul 2021 16:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4077

Quant Time: Jul 29 17:15:53 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 : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	5313	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3053	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	5927	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	4532	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	4361	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	537	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	3284	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	5887	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	574	0.360	ng/ul	88
5) Naphthalene	10.424	128	5986	0.378	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	4049	0.374	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	3962	0.371	ng/ul	100
10) Acenaphthylene	13.963	152	5230	0.402	ng/ul	99
11) Acenaphthene	14.307	153	4181	0.382	ng/ul	97
12) Fluorene	15.297	166	4628	0.367	ng/ul	97
14) Pentachlorophenol	16.645	266	700	0.369	ng/ul	99
15) Phenanthrene	17.034	178	7054	0.375	ng/ul	99
16) Anthracene	17.124	178	6626	0.376	ng/ul	100
19) Fluoranthene	19.054	202	7581	0.392	ng/ul	96
20) Pyrene	19.416	202	7681	0.391	ng/ul	97
21) Benzo(a)anthracene	21.166	228	6912	0.378	ng/ul	98
22) Chrysene	21.217	228	6992	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.701	252	7155	0.364	ng/ul	96
25) Benzo(k)fluoranthene	22.745	252	6992	0.344	ng/ul#	97
26) Benzo(a)pyrene	23.254	252	6218	0.361	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.495	276	8027	0.361	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.509	278	6564	0.366	ng/ul	98
29) Benzo(g,h,i)perylene	26.149	276	6816	0.359	ng/ul	95

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

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