Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031452.D
Acq On : 04 Aug 2021 17:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4093

Quant Time: Aug 04 18:36:25 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 : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1263	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4720	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	2758	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5285	0.400	ng/ul	0.00
17) Chrysene-d12	21.168	240	4090	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	3804	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	477	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	2808	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	4890	0.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	445	0.314	ng/ul#	79
5) Naphthalene	10.406	128	5050	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	3403	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.245	142	3330	0.351	ng/ul	99
10) Acenaphthylene	13.945	152	4352	0.370	ng/ul	98
11) Acenaphthene	14.288	153	3443	0.348	ng/ul	98
12) Fluorene	15.281	166	3787	0.333	ng/ul	98
14) Pentachlorophenol	16.631	266	550	0.325	ng/ul	99
15) Phenanthrene	17.016	178	5858	0.349	ng/ul	99
16) Anthracene	17.106	178	5396	0.343	ng/ul	99
19) Fluoranthene	19.035	202	6270	0.359	ng/ul#	95
20) Pyrene	19.401	202	6427	0.363	ng/ul	97
21) Benzo(a)anthracene	21.151	228	5610	0.340	ng/ul	98
22) Chrysene	21.205	228	5806	0.340	ng/ul	99
24) Benzo(b)fluoranthene	22.684	252	5673	0.331	ng/ul	94
25) Benzo(k)fluoranthene	22.728	252	5877	0.332	ng/ul#	96
26) Benzo(a)pyrene	23.232	252	4957	0.330	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.465	276	6208	0.320	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.480	278	4955	0.317	ng/ul	98
29) Benzo(g,h,i)perylene	26.115	276	5259	0.318	ng/ul	96

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

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