Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035723.D
Acq On : 28 Jun 2022 14:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4115

Quant Time: Jun 29 04:29:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2952	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	10945	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.427	164	5882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.182	188	11373	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.374	240	12002	0.400	ng/ul	# 0.00
23) Perylene-d12	23.704	264	12169	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	2033	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	6280	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	13589	0.336	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	1931	0.487	ng/ul	95
5) Naphthalene	10.650	128	11689	0.349	ng/ul	100
7) 2-Methylnaphthalene	12.272	142	6673	0.318	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	7340	0.370	ng/ul	99
10) Acenaphthylene	14.154	152	11540	0.374	ng/ul	99
11) Acenaphthene	14.492	153	8307	0.350	ng/ul	99
12) Fluorene	15.491	166	9116	0.333	ng/ul	98
14) Pentachlorophenol	16.878	266	1027	0.572	ng/ul	98
15) Phenanthrene	17.225	178	13908	0.337	ng/ul	97
16) Anthracene	17.326	178	12496	0.365	ng/ul	96
19) Fluoranthene	19.238	202	17993	0.299	ng/ul	95
20) Pyrene	19.605	202	23268	0.345	ng/ul	96
21) Benzo(a)anthracene	21.360	228	15896	0.383	ng/ul#	91
22) Chrysene	21.412	228	18836	0.353	ng/ul#	94
24) Benzo(b)fluoranthene	22.996	252	18452	0.354	ng/ul	76
25) Benzo(k)fluoranthene	23.043	252	19077	0.358	ng/ul#	78
26) Benzo(a)pyrene	23.604	252	19985	0.375	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.111	276	22739	0.392	ng/ul	96
28) Dibenzo(a,h)anthracene	26.118	278	18296	0.398	ng/ul#	65
29) Benzo(g,h,i)perylene	26.849	276	20571	0.384	ng/ul#	81

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

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