Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
Data File : BM031002.D
Acq On : 16 Jul 2021 22:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4099

Quant Time: Jul 16 23:27:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 16:49:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	1272	0.40	ng/ul	0.00
4) Naphthalene-d8	10.415	136	4126	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.277	164	2519	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	5316	0.40	ng/ul	0.00
17) Chrysene-d12	21.212	240	4818	0.40	ng/ul	# 0.00
23) Perylene-d12	23.394	264	4699	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	545	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.007	152	2664	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	5738	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	566	0.39	ng/ul#	88
5) Naphthalene	10.464	128	4645	0.38	ng/ul	97
7) 2-Methylnaphthalene	12.079	142	3198	0.37	ng/ul	100
8) 1-Methylnaphthalene	12.304	142	3091	0.36	ng/ul	100
10) Acenaphthylene	13.995	152	3715	0.30	ng/ul#	85
11) Acenaphthene	14.337	153	3350	0.38	ng/ul	98
12) Fluorene	15.331	166	3867	0.37	ng/ul	99
14) Pentachlorophenol	16.673	266	893	0.48	ng/ul	95
15) Phenanthrene	17.065	178	6220	0.37	ng/ul	99
16) Anthracene	17.159	178	5754	0.36	ng/ul	98
19) Fluoranthene	19.085	202	7287	0.34	ng/ul	98
20) Pyrene	19.447	202	7407	0.35	ng/ul	98
21) Benzo(a)anthracene	21.195	228	7087	0.34	ng/ul	100
22) Chrysene	21.246	228	7410	0.34	ng/ul	99
24) Benzo(b)fluoranthene	22.742	252	7694	0.34	ng/ul	94
25) Benzo(k)fluoranthene	22.786	252	8005	0.35	ng/ul	95
26) Benzo(a)pyrene	23.297	252	6765	0.34	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.560	276	9705	0.36	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.577	278	7826	0.36	ng/ul	93
29) Benzo(g,h,i)perylene	26.219	276	8025	0.35	ng/ul	98

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

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