Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
Data File : BM029198.D
Acq On : 23 Mar 2021 17:39
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4009

Quant Time: Mar 23 18:09:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 13:46:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1756	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	5568	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	2776	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	5785	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	6123	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	6045	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	550	0.37	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	3219	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	6017	0.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	588	0.356	ng/ul	95
5) Naphthalene	10.60	128	6444	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.21	142	4244	0.394	ng/ul	100
8) 1-Methylnaphthalene	12.43	142	4087	0.397	ng/ul	100
10) Acenaphthylene	14.11	152	4779	0.393	ng/ul	98
11) Acenaphthene	14.45	153	4208	0.400	ng/ul	99
12) Fluorene	15.44	166	4652	0.396	ng/ul	96
14) Pentachlorophenol	16.77	266	591	0.383	ng/ul	98
15) Phenanthrene	17.17	178	7420	0.401	ng/ul	99
16) Anthracene	17.26	178	6288	0.396	ng/ul	99
19) Fluoranthene	19.18	202	7771	0.375	ng/ul	97
20) Pyrene	19.53	202	7827	0.377	ng/ul	98
21) Benzo(a)anthracene	21.27	228	6785	0.371	ng/ul	99
22) Chrysene	21.32	228	7906	0.380	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	8525	0.390	ng/ul	97
25) Benzo(k)fluoranthene	22.90	252	8887	0.389	ng/ul	99
26) Benzo(a)pyrene	23.43	252	6879	0.385	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.78	276	10686	0.381	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.80	278	9021	0.384	ng/ul	99
29) Benzo(g,h,i)perylene	26.47	276	8759	0.388	ng/ul	99

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

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