Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021521\
Data File : BM028738.D
Acq On : 15 Feb 2021 14:40
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4009

Quant Time: Feb 15 15:16:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 15 11:26:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	376	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1468	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	772	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1557	0.40	ng/ul	0.00
17) Chrysene-d12	21.42	240	1386	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1340	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	178	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	885	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1645	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	177	0.404	ng/ul	91
5) Naphthalene	10.75	128	1633	0.402	ng/ul	99
7) 2-Methylnaphthalene	12.36	142	1091	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.58	142	1052	0.396	ng/ul	99
10) Acenaphthylene	14.26	152	1321	0.385	ng/ul	98
11) Acenaphthene	14.60	153	1080	0.401	ng/ul	99
12) Fluorene	15.59	166	1214	0.396	ng/ul	98
14) Pentachlorophenol	16.94	266	124	0.291	ng/ul	97
15) Phenanthrene	17.32	178	1884	0.396	ng/ul	100
16) Anthracene	17.41	178	1687	0.384	ng/ul	99
19) Fluoranthene	19.32	202	2058	0.398	ng/ul	99
20) Pyrene	19.68	202	2090	0.395	ng/ul	99
21) Benzo(a)anthracene	21.41	228	1888	0.383	ng/ul	99
22) Chrysene	21.46	228	2033	0.399	ng/ul	100
24) Benzo(b)fluoranthene	22.98	252	2095	0.396	ng/ul	98
25) Benzo(k)fluoranthene	23.03	252	2105	0.404	ng/ul	100
26) Benzo(a)pyrene	23.56	252	1780	0.391	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.91	276	2380	0.396	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.92	278	1981	0.394	ng/ul	98
29) Benzo(g,h,i)perylene	26.60	276	2064	0.408	ng/ul	98

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

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