Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073119\
Data File : BM021747.D
Acq On : 31 Jul 2019 13:55
Operator : HP/JU
Sample : SSTD0.810
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.810

Quant Time: Jul 31 14:40:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 14:07:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1760	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	3938	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	1496	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	3708	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	4245	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	5377	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	3791	0.60	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	8153	0.71	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.50	128	7966	0.764	ng/ul	97
5) 2-Methylnaphthalene	12.13	142	4287	0.588	ng/ul	95
7) Acenaphthylene	14.04	152	6522	0.880	ng/ul	97
8) Acenaphthene	14.38	153	4754	0.875	ng/ul	99
9) Fluorene	15.38	166	5345	0.844	ng/ul	99
11) Pentachlorophenol	16.74	266	1007	1.106	ng/ul	98
12) Phenanthrene	17.12	178	8286	0.803	ng/ul	97
13) Anthracene	17.22	178	7331	0.849	ng/ul	97
15) Fluoranthene	19.14	202	9824	0.724	ng/ul	97
17) Pyrene	19.51	202	9783	0.693	ng/ul	97
18) Benzo(a)anthracene	21.26	228	10785	0.766	ng/ul	99
19) Chrysene	21.31	228	13045	0.783	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	16873	1.013	ng/ul	94
22) Benzo(k)fluoranthene	22.88	252	16356	0.882	ng/ul	94
23) Benzo(a)pyrene	23.41	252	14603	0.855	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.75	276	19398	0.918	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.76	278	15202	0.884	ng/ul	95
26) Benzo(g,h,i)perylene	26.44	276	18359	0.991	ng/ul	98

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

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