Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021764.D
Acq On : 02 Aug 2019 19:09
Operator : HP/JU
Sample : SSTD0.816
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.816

Quant Time: Aug 02 23:41:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 23:36:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	4404	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	3409	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	2489	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	2257	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4686	0.89	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	5679	0.58	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	9492	0.854	ng/ul	95
5) 2-Methylnaphthalene	12.12	142	5663	0.965	ng/ul	98
7) Acenaphthylene	14.03	152	6750	0.704	ng/ul	97
8) Acenaphthene	14.37	153	5820	0.824	ng/ul	98
9) Fluorene	15.37	166	6138	0.774	ng/ul	99
11) Pentachlorophenol	16.74	266	390	0.335	ng/ul	86
12) Phenanthrene	17.11	178	8794	0.933	ng/ul	98
13) Anthracene	17.21	178	6989	0.861	ng/ul	96
15) Fluoranthene	19.13	202	8098	0.687	ng/ul	100
17) Pyrene	19.49	202	8261	1.172	ng/ul	97
18) Benzo(a)anthracene	21.25	228	5572	0.718	ng/ul	97
19) Chrysene	21.30	228	8091	0.828	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	6929	0.831	ng/ul	89
22) Benzo(k)fluoranthene	22.86	252	7459	0.883	ng/ul#	86
23) Benzo(a)pyrene	23.39	252	5966	0.797	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.72	276	7214	0.720	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.74	278	5752	0.732	ng/ul#	86
26) Benzo(g,h,i)perylene	26.40	276	6822	0.711	ng/ul	96

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

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