Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082020\
Data File : BM027150.D
Acq On : 20 Aug 2020 05:22
Operator : JU/CG
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.431

Quant Time: Aug 20 06:57:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 06:55:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	592	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	1794	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1260	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	3204	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	3359	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	3459	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1397	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4040	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	2235	0.416	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	1628	0.442	ng/ul	94
7) Acenaphthylene	13.98	152	2267	0.414	ng/ul	97
8) Acenaphthene	14.32	153	1952	0.411	ng/ul	96
9) Fluorene	15.31	166	2502	0.439	ng/ul	98
11) Pentachlorophenol	16.66	266	455	0.431	ng/ul	91
12) Phenanthrene	17.05	178	4403	0.406	ng/ul	99
13) Anthracene	17.14	178	3810	0.387	ng/ul	98
15) Fluoranthene	19.07	202	5687	0.437	ng/ul	95
17) Pyrene	19.43	202	5765	0.401	ng/ul#	94
18) Benzo(a)anthracene	21.18	228	5463	0.409	ng/ul	98
19) Chrysene	21.23	228	6299	0.436	ng/ul	100
21) Benzo(b)fluoranthene	22.73	252	6271	0.423	ng/ul	97
22) Benzo(k)fluoranthene	22.77	252	6923	0.449	ng/ul#	97
23) Benzo(a)pyrene	23.29	252	5573	0.415	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	7894	0.426	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.58	278	6477	0.429	ng/ul#	96
26) Benzo(g,h,i)perylene	26.23	276	6656	0.416	ng/ul#	96

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

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