Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092920\
Data File : BM027566.D
Acq On : 29 Sep 2020 13:02
Operator : JU/CG
Sample : SSTD0.804
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8044

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:23 PM

Quant Time: Sep 29 13:40:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM092920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 13:19:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	477	0.40	ng/ul	0.00
2) Naphthalene-d8	10.59	136	1249	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.43	164	945	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.17	188	2378	0.40	ng/ul	0.00
17) Chrysene-d12	21.35	240	2645	0.40	ng/ul	0.00
21) Perylene-d12	23.62	264	2719	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	2050	0.90	ng/ul	0.00
15) Fluoranthene-d10	19.20	212	6629	1.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.64	128	2789	0.763	ng/ul	96
5) 2-Methylnaphthalene	12.25	142	2156	0.810	ng/ul	98
6) 1-Methylnaphthalene	12.47	142	2493	2.735	ng/ul	99
8) Acenaphthylene	14.15	152	3416	0.708	ng/ul	96
9) Acenaphthene	14.50	153	2554	0.744	ng/ul	98
10) Fluorene	15.48	166	3361	0.791	ng/ul	97
12) Pentachlorophenol	16.82	266	770	1.190	ng/ul	99
13) Phenanthrene	17.21	178	5751	0.784	ng/ul	98
14) Anthracene	17.30	178	5583	0.778	ng/ul	99
16) Fluoranthene	19.23	202	8154	0.924	ng/ul	98
18) Pyrene	19.59	202	8037	0.666	ng/ul#	98
19) Benzo(a)anthracene	21.34	228	8320	0.802	ng/ul	99
20) Chrysene	21.39	228	8522	0.793	ng/ul	100
22) Benzo(b)fluoranthene	22.94	252	8970	0.819	ng/ul	96
23) Benzo(k)fluoranthene	22.98	252	8830m	0.775	ng/ul	
24) Benzo(a)pyrene	23.52	252	7941	0.810	ng/ul#	92
25) Indeno(1,2,3-cd)pyrene	25.90	276	10710	0.848	ng/ul#	100
26) Dibenzo(a,h)anthracene	25.91	278	8908	0.855	ng/ul	94
27) Benzo(g,h,i)perylene	26.60	276	9074	0.851	ng/ul#	97

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

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