Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100820\
Data File : BM027647.D
Acq On : 08 Oct 2020 13:42
Operator : JU/CG
Sample : SSTD0.805
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8105

Manual Integrations APPROVED
mohammad
10/12/2020 11:33:22 AM

Quant Time: Oct 08 14:20:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 13:40:34 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	616	0.40	ng/ul	0.00
2) Naphthalene-d8	10.570	136	2387	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.415	164	1648	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.157	188	4220	0.40	ng/ul	0.00
17) Chrysene-d12	21.335	240	4652	0.40	ng/ul	0.00
21) Perylene-d12	23.588	264	4655	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.157	152	3627	0.76	ng/ul	0.00
15) Fluoranthene-d10	19.182	212	11266	0.78	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.619	128	5442	0.82	ng/ul	97
5) 2-Methylnaphthalene	12.234	142	3981	0.78	ng/ul	97
6) 1-Methylnaphthalene	12.454	142	4639	0.79	ng/ul	100
8) Acenaphthylene	14.135	152	5822	0.78	ng/ul	98
9) Acenaphthene	14.476	153	4606	0.83	ng/ul	97
10) Fluorene	15.466	166	5946	0.81	ng/ul	99
12) Pentachlorophenol	16.807	266	1382	0.84	ng/ul	97
13) Phenanthrene	17.199	178	10384	0.83	ng/ul	99
14) Anthracene	17.289	178	9793	0.81	ng/ul	99
16) Fluoranthene	19.213	202	14193	0.80	ng/ul	99
18) Pyrene	19.575	202	14242	0.81	ng/ul	99
19) Benzo(a)anthracene	21.318	228	14340	0.78	ng/ul	99
20) Chrysene	21.372	228	15237	0.81	ng/ul	99
22) Benzo(b)fluoranthene	22.912	252	15590	0.81	ng/ul	95
23) Benzo(k)fluoranthene	22.955	252	16069m	0.85	ng/ul	
24) Benzo(a)pyrene	23.488	252	13831	0.81	ng/ul#	94
25) Indeno(1,2,3-cd)pyrene	25.860	276	18853	0.83	ng/ul#	100
26) Dibenzo(a,h)anthracene	25.875	278	15671	0.83	ng/ul	96
27) Benzo(g,h,i)perylene	26.556	276	16298	0.83	ng/ul	98

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

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