Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081820\
Data File : BM027130.D
Acq On : 18 Aug 2020 17:21
Operator : JU/CG
Sample : SP5242
Misc : SOM02.4 SIM/REG SURROGATE
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP5242

Manual Integrations APPROVED
mohammad
8/19/2020 2:24:44 PM

Quant Time: Aug 18 18:04:26 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 : Tue Aug 18 11:17:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1042	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3553	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2956	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5909m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5230	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	5971	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4779	0.80	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	11467	0.68	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	13	0.001	ng/ul#	1
5) 2-Methylnaphthalene	12.14	142	4	0.001	ng/ul	91
7) Acenaphthylene	14.00	152	3	0.000	ng/ul#	1
8) Acenaphthene	14.32	153	7	0.001	ng/ul#	65
11) Pentachlorophenol	16.67	266	2	0.001	ng/ul#	1
12) Phenanthrene	17.05	178	30	0.002	ng/ul#	1
15) Fluoranthene	19.07	202	28	0.001	ng/ul#	1
18) Benzo(a)anthracene	21.20	228	77	0.004	ng/ul#	9
19) Chrysene	21.25	228	111	0.005	ng/ul#	34
21) Benzo(b)fluoranthene	22.74	252	25	0.001	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	8	0.000	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.58	276	5	0.000	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.60	278	5	0.000	ng/ul#	1
26) Benzo(g,h,i)perylene	26.23	276	5	0.000	ng/ul#	1

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

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