Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025283.D
Acq On : 05 Mar 2020 11:37
Operator : CG/JU
Sample : L1543-15
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD97

Manual Integrations APPROVED
mohammad
3/5/2020 3:32:17 PM

Quant Time: Mar 05 14:22:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3327	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14365	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10553	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	26079	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	24932	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	21752	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3161	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	10529	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	6395	0.148	ng/ul#	84
8) Acenaphthene	14.36	153	1527	0.040	ng/ul	98
12) Phenanthrene	17.08	178	3457	0.041	ng/ul	99
13) Anthracene	17.17	178	3010	0.040	ng/ul	97
15) Fluoranthene	19.10	202	20764	0.197	ng/ul	97
17) Pyrene	19.46	202	30078	0.318	ng/ul	97
18) Benzo(a)anthracene	21.21	228	23940	0.261	ng/ul	100
19) Chrysene	21.26	228	31623	0.314	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	35599m	0.409	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	11835m	0.130	ng/ul	
23) Benzo(a)pyrene	23.32	252	14090	0.193	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.60	276	7029	0.077	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	1767	0.023	ng/ul#	46
26) Benzo(g,h,i)perylene	26.26	276	5022	0.065	ng/ul	94

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

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