Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040320\
Data File : BM025902.D
Acq On : 02 Apr 2020 15:11
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
4/3/2020 8:05:17 AM

Quant Time: Apr 02 15:43:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2278	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9980	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	7121	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	16983m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19799	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20387	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	4107	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	12213	0.23	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.00	142	1213	0.059	ng/ul	95
7) Acenaphthylene	13.92	152	3026	0.099	ng/ul	98
8) Acenaphthene	14.26	153	116064	4.594	ng/ul	99
9) Fluorene	15.26	166	57478	1.834	ng/ul	98
12) Phenanthrene	16.99	178	564012	10.542	ng/ul	98
13) Anthracene	17.08	178	73979	1.565	ng/ul	99
15) Fluoranthene	19.01	202	946176	14.312	ng/ul	99
17) Pyrene	19.37	202	667624	9.415	ng/ul	98
18) Benzo(a)anthracene	21.13	228	82085	1.160	ng/ul	100
19) Chrysene	21.18	228	116988	1.514	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	14295m	0.191	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	5587m	0.069	ng/ul	
23) Benzo(a)pyrene	23.20	252	5149	0.077	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.41	276	2018	0.022	ng/ul#	63
26) Benzo(g,h,i)perylene	26.06	276	1521	0.020	ng/ul#	71

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

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