Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025499.D
Acq On : 11 Mar 2020 19:55
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB9

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:16 AM

Quant Time: Mar 12 02:13:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19484	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	13937	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	29936	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	20304	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20605	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8805	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	20907	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	2051	0.036	ng/ul#	91
5) 2-Methylnaphthalene	12.09	142	2079	0.050	ng/ul	99
7) Acenaphthylene	14.01	152	3336	0.059	ng/ul	96
9) Fluorene	15.34	166	1486	0.024	ng/ul#	94
12) Phenanthrene	17.07	178	31641	0.334	ng/ul	99
13) Anthracene	17.16	178	7869	0.095	ng/ul	99
15) Fluoranthene	19.09	202	90905	0.884	ng/ul	99
17) Pyrene	19.45	202	74704	0.820	ng/ul	99
18) Benzo(a)anthracene	21.20	228	35396	0.488	ng/ul	98
19) Chrysene	21.25	228	34843	0.427	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	39625m	0.486	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	17134m	0.200	ng/ul	
23) Benzo(a)pyrene	23.31	252	28960	0.427	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	19122	0.208	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.58	278	5092	0.066	ng/ul#	79
26) Benzo(g,h,i)perylene	26.23	276	17168	0.215	ng/ul#	97

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

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