Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027882.D
Acq On : 21 Nov 2020 15:34
Operator : JU/CG
Sample : L4854-06DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD4DL

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:44 AM

Quant Time: Nov 23 04:01:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 02:58:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1114	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2859	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5876	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	4062	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3617	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	206	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	434	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	2984	0.220	ng/ul	98
5) 2-Methylnaphthalene	12.80	142	5618	0.610	ng/ul	99
8) Acenaphthene	15.02	153	255	0.024	ng/ul#	66
9) Fluorene	15.98	166	352	0.029	ng/ul#	80
12) Phenanthrene	17.70	178	7133	0.384	ng/ul	99
13) Anthracene	17.79	178	611m	0.034	ng/ul	
15) Fluoranthene	19.68	202	3224	0.157	ng/ul	93
17) Pyrene	20.04	202	3983	0.193	ng/ul#	92
18) Benzo(a)anthracene	21.75	228	1521	0.093	ng/ul#	41
19) Chrysene	21.80	228	2389	0.150	ng/ul#	55
21) Benzo(b)fluoranthene	23.45	252	1896m	0.125	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	637m	0.043	ng/ul	
23) Benzo(a)pyrene	24.08	252	1228	0.092	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.68	276	798	0.055	ng/ul#	66
25) Dibenzo(a,h)anthracene	26.69	278	265	0.022	ng/ul#	1
26) Benzo(g,h,i)perylene	27.45	276	1190	0.099	ng/ul#	50

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

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