Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027908.D
Acq On : 23 Nov 2020 11:58
Operator : JU/CG
Sample : L4711-08DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B33DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:12 PM

Quant Time: Nov 23 12:52:16 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 11:35:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1093	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4324	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2522	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4548	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2741	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2568	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	699	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1150	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	3417	0.264	ng/ul	99
5) 2-Methylnaphthalene	12.80	142	2103	0.239	ng/ul	98
7) Acenaphthylene	14.67	152	982	0.080	ng/ul#	82
8) Acenaphthene	15.01	153	13379	1.451	ng/ul	99
9) Fluorene	15.98	166	11054	1.033	ng/ul	99
12) Phenanthrene	17.70	178	196462	13.675	ng/ul	97
13) Anthracene	17.79	178	39447	2.846	ng/ul	98
15) Fluoranthene	19.68	202	340019	21.345	ng/ul	99
17) Pyrene	20.04	202	276802	19.884	ng/ul	100
18) Benzo(a)anthracene	21.75	228	119946	10.846	ng/ul	100
19) Chrysene	21.80	228	129250	11.999	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	139078m	12.887	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	54080m	5.117	ng/ul	
23) Benzo(a)pyrene	24.08	252	94419	10.006	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	60727	5.944	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.69	278	15333	1.802	ng/ul	92
26) Benzo(g,h,i)perylene	27.46	276	53911	6.289	ng/ul	92

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

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