Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027976.D
Acq On : 25 Nov 2020 22:38
Operator : JU/CG
Sample : L4749-10DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B76DL

Manual Integrations APPROVED
mohammad
11/27/2020 11:44:11 AM

Quant Time: Nov 26 01:21:59 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	925	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4616	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2681	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2407	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	193	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	326	0.03	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	15.00	153	439	0.052	ng/ul	96
9) Fluorene	15.97	166	504	0.051	ng/ul#	95
12) Phenanthrene	17.69	178	18881	1.295	ng/ul	97
13) Anthracene	17.78	178	3006	0.214	ng/ul	97
15) Fluoranthene	19.67	202	36325	2.247	ng/ul	99
17) Pyrene	20.03	202	28919	2.124	ng/ul	97
18) Benzo(a)anthracene	21.74	228	10822	1.000	ng/ul	99
19) Chrysene	21.79	228	11169	1.060	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	12570m	1.243	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	4499m	0.454	ng/ul	
23) Benzo(a)pyrene	24.07	252	8475	0.958	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.66	276	5690	0.594	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	1346	0.169	ng/ul#	69
26) Benzo(g,h,i)perylene	27.43	276	5153	0.641	ng/ul	98

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

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