

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027934.D
 Acq On : 24 Nov 2020 09:53
 Operator : JU/CG
 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:45:44 PM

Quant Time: Nov 24 10:38:17 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	8.32	152	1086	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4406	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2414	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2125	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	989	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1575	0.13	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	2597	0.187	ng/ul	98
13) Anthracene	17.79	178	350	0.026	ng/ul#	66
15) Fluoranthene	19.68	202	6358	0.412	ng/ul	95
17) Pyrene	20.03	202	5516	0.450	ng/ul#	94
18) Benzo(a)anthracene	21.75	228	2246	0.231	ng/ul	94
19) Chrysene	21.80	228	2756m	0.291	ng/ul	
21) Benzo(b)fluoranthene	23.45	252	3232m	0.362	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1222m	0.140	ng/ul	
23) Benzo(a)pyrene	24.08	252	2056	0.263	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	1579	0.187	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	430	0.061	ng/ul#	1
26) Benzo(g,h,i)perylene	27.45	276	1534	0.216	ng/ul#	82

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

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