

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027949.D
 Acq On : 24 Nov 2020 18:57
 Operator : JU/CG
 Sample : L4749-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:23 PM

Quant Time: Nov 25 01:18:06 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 : Tue Nov 24 15:00:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	914	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2063	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3463	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2031	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	912	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1293	0.14	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.21	128	380	0.035	ng/ul#	66
5) 2-Methylnaphthalene	12.80	142	220	0.030	ng/ul	99
7) Acenaphthylene	14.67	152	617	0.061	ng/ul#	79
8) Acenaphthene	15.00	153	541	0.072	ng/ul	95
9) Fluorene	15.98	166	986	0.113	ng/ul#	97
12) Phenanthrene	17.70	178	23405	2.140	ng/ul	97
13) Anthracene	17.79	178	4757	0.451	ng/ul	98
15) Fluoranthene	19.68	202	64702	5.334	ng/ul	99
17) Pyrene	20.03	202	55557	5.386	ng/ul	98
18) Benzo(a)anthracene	21.74	228	31639	3.861	ng/ul	100
19) Chrysene	21.80	228	39471	4.945	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	54134m	6.712	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	17431m	2.207	ng/ul	
23) Benzo(a)pyrene	24.07	252	29100	4.127	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.67	276	24300	3.183	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	6165	0.970	ng/ul	98
26) Benzo(a,h,i)perylene	27.45	276	20707	3.233	ng/ul	93

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

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