

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
 Data File : BM027958.D
 Acq On : 25 Nov 2020 11:45
 Operator : JU/CG
 Sample : L4751-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B82DL

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:43:07 AM

Quant Time: Nov 25 12:18:05 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 : Wed Nov 25 10:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1063	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4152	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2296	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3950	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2252	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2184	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	172	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	241	0.02	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.00	153	274	0.033	ng/ul	95
9) Fluorene	15.98	166	420	0.043	ng/ul#	95
12) Phenanthrene	17.70	178	16648	1.334	ng/ul	97
13) Anthracene	17.79	178	2269	0.189	ng/ul	96
15) Fluoranthene	19.68	202	42903	3.101	ng/ul	100
17) Pyrene	20.03	202	31810	2.781	ng/ul	97
18) Benzo(a)anthracene	21.74	228	13598	1.497	ng/ul	99
19) Chrysene	21.80	228	16277	1.839	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	21255m	2.316	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	7553m	0.840	ng/ul	
23) Benzo(a)pyrene	24.07	252	12122	1.511	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.67	276	9113	1.049	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	2320	0.321	ng/ul#	88
26) Benzo(g,h,i)perylene	27.44	276	7905	1.084	ng/ul	96

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

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