

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027867.D
 Acq On : 21 Nov 2020 00:02
 Operator : JU/CG
 Sample : L4710-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW5

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:58:00 AM

Quant Time: Nov 21 03:16:41 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 : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1101	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4517	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2872	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5652	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3398	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2519	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1328	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3258	0.22	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.22	128	1629	0.120	ng/ul#	93
5) 2-Methylnaphthalene	12.80	142	516	0.056	ng/ul	98
7) Acenaphthylene	14.68	152	546	0.039	ng/ul#	77
8) Acenaphthene	15.01	153	2007	0.191	ng/ul	99
9) Fluorene	15.98	166	1822	0.150	ng/ul	99
12) Phenanthrene	17.70	178	46786	2.620	ng/ul	97
13) Anthracene	17.79	178	4041	0.235	ng/ul	97
15) Fluoranthene	19.68	202	101771	5.141	ng/ul	98
17) Pyrene	20.04	202	83673	4.849	ng/ul	99
18) Benzo(a)anthracene	21.75	228	31524	2.299	ng/ul	100
19) Chrysene	21.80	228	40544	3.036	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	46110m	4.356	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	15569m	1.502	ng/ul	
23) Benzo(a)pyrene	24.08	252	28031	3.028	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.68	276	19616	1.957	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.68	278	4533	0.543	ng/ul#	94
26) Benzo(a,h,i)perylene	27.46	276	18191	2.164	ng/ul	93

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

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