

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027925.D
 Acq On : 23 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4711-21DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B07DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 01:18:43 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 00:42:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1333	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4944	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4223	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2893	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1018	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1469	0.13	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.21	128	444	0.030	ng/ul#	69
5) 2-Methylnaphthalene	12.80	142	230	0.023	ng/ul	99
7) Acenaphthylene	14.67	152	624	0.051	ng/ul#	77
8) Acenaphthene	15.00	153	1209	0.131	ng/ul	97
9) Fluorene	15.98	166	1378	0.129	ng/ul#	98
12) Phenanthrene	17.70	178	41058	3.078	ng/ul	97
13) Anthracene	17.79	178	6871	0.534	ng/ul	99
15) Fluoranthene	19.68	202	124627	8.426	ng/ul	99
17) Pyrene	20.03	202	100204	6.820	ng/ul	97
18) Benzo(a)anthracene	21.74	228	57629	4.937	ng/ul	100
19) Chrysene	21.80	228	73922	6.502	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	93330m	7.743	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	31260m	2.648	ng/ul	
23) Benzo(a)pyrene	24.07	252	56377	5.350	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.68	276	41228	3.613	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	10628	1.119	ng/ul	95
26) Benzo(a,h,i)perylene	27.45	276	39451	4.121	ng/ul	93

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

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