

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
 Data File : BM027966.D
 Acq On : 25 Nov 2020 16:35
 Operator : JU/CG
 Sample : L4751-05DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B90DL

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:43:40 AM

Quant Time: Nov 25 17:08:04 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	865	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3550	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2130	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4261	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2601	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2509	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	165	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	306	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.21	128	566	0.053	ng/ul#	76
5) 2-Methylnaphthalene	12.79	142	261	0.036	ng/ul	100
7) Acenaphthylene	14.66	152	2445	0.235	ng/ul	97
8) Acenaphthene	15.00	153	1863	0.239	ng/ul	98
9) Fluorene	15.97	166	2377	0.263	ng/ul	98
12) Phenanthrene	17.70	178	85793	6.374	ng/ul	97
13) Anthracene	17.78	178	10155	0.782	ng/ul	99
15) Fluoranthene	19.68	202	180815	12.115	ng/ul	100
17) Pyrene	20.03	202	144177	10.915	ng/ul	99
18) Benzo(a)anthracene	21.74	228	61267	5.838	ng/ul	100
19) Chrysene	21.80	228	71720	7.016	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	78534m	7.448	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	30987m	3.001	ng/ul	
23) Benzo(a)pyrene	24.07	252	49403	5.359	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.67	276	32427	3.249	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	8508	1.024	ng/ul	95
26) Benzo(a,h,i)perylene	27.44	276	27818	3.322	ng/ul	94

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

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