

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
 Data File : BM027963.D
 Acq On : 25 Nov 2020 14:46
 Operator : JU/CG
 Sample : L4751-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B90

Manual Integrations
 APPROVED

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

Quant Time: Nov 25 15:26:08 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	753	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3056	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1839	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3464m	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2133	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2356	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	941	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1620	0.18	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.21	128	3253	0.355	ng/ul	99
5) 2-Methylnaphthalene	12.79	142	1489	0.239	ng/ul	99
7) Acenaphthylene	14.66	152	12076	1.346	ng/ul	97
8) Acenaphthene	15.00	153	10498	1.561	ng/ul	100
9) Fluorene	15.97	166	13094	1.679	ng/ul	100
12) Phenanthrene	17.70	178	448750	41.010	ng/ul	97
13) Anthracene	17.79	178	54111	5.127	ng/ul	98
15) Fluoranthene	19.68	202	916399	75.530	ng/ul	99
17) Pyrene	20.04	202	734964	67.846	ng/ul	98
18) Benzo(a)anthracene	21.74	228	312768	36.343	ng/ul	100
19) Chrysene	21.80	228	368332	43.940	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	398593m	40.256	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	162045m	16.712	ng/ul	
23) Benzo(a)pyrene	24.07	252	261265	30.179	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	173597	18.521	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	47928m	6.141	ng/ul	
26) Benzo(a,h,i)perylene	27.45	276	149821	19.051	ng/ul	93

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

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