

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
 Data File : BM022174.D
 Acq On : 16 Aug 2019 17:36
 Operator : HP/JU
 Sample : K4242-08RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7RE

Manual Integrations
 APPROVED

mohammad
 8/19/2019 5:32:10 PM

Quant Time: Aug 19 14:50:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 04:47:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3646	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	2425	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5093m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	6936m	0.40	ng/ul	0.02
20) Perylene-d12	23.51	264	11008m	0.40	ng/ul	0.07
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1973	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	7190m	0.42	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.41	128	18647	1.811	ng/ul#	68
5) 2-Methylnaphthalene	12.04	142	10154	1.480	ng/ul	99
7) Acenaphthylene	13.97	152	9793	0.866	ng/ul#	80
8) Acenaphthene	14.31	153	1666	0.180	ng/ul#	87
9) Fluorene	15.30	166	2079	0.202	ng/ul#	69
12) Phenanthrene	17.05	178	29689m	2.003	ng/ul	
13) Anthracene	17.14	178	11229m	0.888	ng/ul	
15) Fluoranthene	19.09	202	145095m	7.309	ng/ul	
17) Pyrene	19.45	202	209100	7.336	ng/ul#	94
18) Benzo(a)anthracene	21.23	228	79801m	3.217	ng/ul	
19) Chrysene	21.28	228	86228m	2.702	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	231854m	6.246	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	121403m	2.890	ng/ul	
23) Benzo(a)pyrene	23.41	252	271550m	7.193	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	172282	3.822	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.73	278	42901m	1.178	ng/ul	
26) Benzo(a,h,i)perylene	26.43	276	169798	4.184	ng/ul#	87

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

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