

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025149.D
 Acq On : 29 Feb 2020 00:45
 Operator : CG/JU
 Sample : L1507-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD12

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:53:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 29 04:43:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	12870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	10132	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20264m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	28224	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	32101	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5498	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13625	0.20	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.50	128	534176	13.635	ng/ul#	82
5) 2-Methylnaphthalene	12.12	142	416839	14.745	ng/ul	100
7) Acenaphthylene	14.03	152	329247	5.636	ng/ul	93
8) Acenaphthene	14.38	153	722760	18.415	ng/ul	97
9) Fluorene	15.36	166	621695	12.623	ng/ul#	96
12) Phenanthrene	17.10	178	3316012	46.524	ng/ul	95
13) Anthracene	17.19	178	1484814	21.494	ng/ul	95
15) Fluoranthene	19.13	202	12661070	122.290	ng/ul	99
17) Pyrene	19.49	202	19559732	153.800	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	5644328	46.319	ng/ul	95
19) Chrysene	21.29	228	7171013	59.080	ng/ul	97
21) Benzo(b)fluoranthene	22.80	252	8238057m	65.468	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	2845493m	22.826	ng/ul	
23) Benzo(a)pyrene	23.36	252	3390341	29.510	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.64	276	1727261	12.000	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	468372m	3.872	ng/ul	
26) Benzo(a,h,i)perylene	26.30	276	1102504	9.089	ng/ul#	91

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

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