

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
 Data File : BM028789.D
 Acq On : 18 Feb 2021 10:36
 Operator : CG/JU
 Sample : M1379-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY7

Manual Integrations
 APPROVED

mohammad
 2/19/2021 1:19:26 PM

Quant Time: Feb 18 11:41:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 11:38:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	445	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1748	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1955m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	3045	0.40	ng/ul	0.02
20) Perylene-d12	23.67	264	1809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	550	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1556	0.31	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	841	0.193	ng/ul#	87
5) 2-Methylnaphthalene	12.36	142	302	0.104	ng/ul	100
7) Acenaphthylene	14.26	152	1536	0.360	ng/ul	95
8) Acenaphthene	14.60	153	328	0.097	ng/ul	96
9) Fluorene	15.59	166	500	0.133	ng/ul#	87
11) Pentachlorophenol	16.94	266	55	0.108	ng/ul	97
12) Phenanthrene	17.32	178	3906	0.715	ng/ul	98
13) Anthracene	17.41	178	2197	0.422	ng/ul#	78
15) Fluoranthene	19.33	202	10805	1.737	ng/ul	97
17) Pyrene	19.69	202	10541	0.953	ng/ul	98
18) Benzo(a)anthracene	21.42	228	3628	0.349	ng/ul#	72
19) Chrysene	21.47	228	6307	0.610	ng/ul#	76
21) Benzo(b)fluoranthene	22.99	252	10277m	1.660	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	3153m	0.510	ng/ul	
23) Benzo(a)pyrene	23.57	252	3744	0.679	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.92	276	3836	0.534	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	1029	0.171	ng/ul#	9
26) Benzo(g,h,i)perylene	26.61	276	3434	0.575	ng/ul	95

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

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