

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
 Data File : BM021888.D
 Acq On : 07 Aug 2019 09:52
 Operator : HP/JU
 Sample : K3893-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP11MSD

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:14:08 PM

Quant Time: Aug 07 11:57:58 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 : Wed Aug 07 08:28:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4334	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2475	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5871	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5979m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8065	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2259	0.32	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	6606	0.33	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.46	128	3538	0.289	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	1998	0.245	ng/ul	94
7) Acenaphthylene	14.00	152	13384	1.159	ng/ul#	82
8) Acenaphthene	14.34	153	13123	1.389	ng/ul	97
9) Fluorene	15.34	166	12734	1.214	ng/ul	97
11) Pentachlorophenol	16.70	266	257	0.237	ng/ul	95
12) Phenanthrene	17.08	178	288856	16.909	ng/ul	96
13) Anthracene	17.17	178	53735	3.688	ng/ul	95
15) Fluoranthene	19.10	202	876529	38.304	ng/ul	93
17) Pyrene	19.47	202	773213	31.470	ng/ul	95
18) Benzo(a)anthracene	21.22	228	412389	19.283	ng/ul	99
19) Chrysene	21.27	228	489088m	17.782	ng/ul	
21) Benzo(b)fluoranthene	22.80	252	715661m	26.315	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	231211m	7.512	ng/ul	
23) Benzo(a)pyrene	23.36	252	445052	16.091	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.67	276	339940	10.294	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.68	278	86948m	3.257	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	285324	9.597	ng/ul#	93

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

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