

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
 Data File : BM021873.D
 Acq On : 07 Aug 2019 00:09
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP02

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:26 PM

Quant Time: Aug 07 05:14:20 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 04:02:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	866	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3590	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2064	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4859m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4770m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4815m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1155	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3395m	0.21	ng/ul	-0.01
Target Compounds					Ovalue	
3) Naphthalene	10.46	128	344	0.034	ng/ul#	67
5) 2-Methylnaphthalene	12.10	142	221	0.033	ng/ul	95
7) Acenaphthylene	14.00	152	1259	0.131	ng/ul#	81
8) Acenaphthene	14.34	153	363	0.046	ng/ul	95
9) Fluorene	15.34	166	537	0.061	ng/ul#	96
12) Phenanthrene	17.08	178	8148	0.576	ng/ul	98
13) Anthracene	17.17	178	2119m	0.176	ng/ul	
15) Fluoranthene	19.10	202	27524m	1.453	ng/ul	
17) Pyrene	19.46	202	31817	1.623	ng/ul	99
18) Benzo(a)anthracene	21.22	228	19943	1.169	ng/ul	99
19) Chrysene	21.27	228	22058	1.005	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	27090m	1.668	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	9315m	0.507	ng/ul	
23) Benzo(a)pyrene	23.35	252	18962m	1.148	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	12901m	0.654	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	3639m	0.228	ng/ul	
26) Benzo(a,h,i)perylene	26.35	276	11021m	0.621	ng/ul	

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

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