

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
 Data File : BM021874.D
 Acq On : 07 Aug 2019 00:46
 Operator : HP/JU
 Sample : K3893-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP12

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:34 PM

Quant Time: Aug 07 05:26:21 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	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3592	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2007	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4771m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4625m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	5037m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1302	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3648m	0.23	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	992	0.098	ng/ul#	90
5) 2-Methylnaphthalene	12.09	142	401	0.059	ng/ul	99
7) Acenaphthylene	14.00	152	3147	0.336	ng/ul#	83
8) Acenaphthene	14.34	153	1574	0.206	ng/ul	99
9) Fluorene	15.34	166	1916	0.225	ng/ul	97
11) Pentachlorophenol	16.70	266	99m	0.112	ng/ul	
12) Phenanthrene	17.07	178	42157m	3.037	ng/ul	
13) Anthracene	17.17	178	7822m	0.661	ng/ul	
15) Fluoranthene	19.10	202	124193m	6.679	ng/ul	
17) Pyrene	19.46	202	117614	6.188	ng/ul	100
18) Benzo(a)anthracene	21.22	228	61404m	3.712	ng/ul	
19) Chrysene	21.27	228	69591	3.271	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	92790m	5.463	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	34449m	1.792	ng/ul	
23) Benzo(a)pyrene	23.35	252	59259m	3.431	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	44139m	2.140	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	11488m	0.689	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	35744m	1.925	ng/ul	

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

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