

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
 Data File : BM021871.D
 Acq On : 06 Aug 2019 22:57
 Operator : HP/JU
 Sample : K3922-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F1

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:40:44 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	981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3988	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2178	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5096m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5012m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5300m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1216	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3496m	0.20	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.45	128	2344	0.208	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	631	0.084	ng/ul	97
7) Acenaphthylene	14.00	152	2476	0.244	ng/ul#	84
8) Acenaphthene	14.34	153	6712	0.808	ng/ul	97
9) Fluorene	15.34	166	9369	1.015	ng/ul	98
12) Phenanthrene	17.07	178	254020m	17.131	ng/ul	
13) Anthracene	17.17	178	17448m	1.379	ng/ul	
15) Fluoranthene	19.10	202	453212m	22.817	ng/ul	
17) Pyrene	19.47	202	347340	16.865	ng/ul	98
18) Benzo(a)anthracene	21.22	228	133406m	7.441	ng/ul	
19) Chrysene	21.27	228	176063	7.636	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	234624m	13.128	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	82079m	4.058	ng/ul	
23) Benzo(a)pyrene	23.36	252	142324m	7.831	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	113563m	5.233	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	25774m	1.469	ng/ul	
26) Benzo(a,h,i)perylene	26.35	276	111934m	5.729	ng/ul	

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

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