

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021911.D
 Acq On : 08 Aug 2019 00:21
 Operator : HP/JU
 Sample : K4029-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENYO

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:57:00 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 : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3717	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2084	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4857m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4515m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4457m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1115	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2879m	0.18	ng/ul	-0.01
Target Compounds				Ovalue		
7) Acenaphthylene	14.00	152	313	0.032	ng/ul#	63
8) Acenaphthene	14.34	153	251	0.032	ng/ul	92
9) Fluorene	15.33	166	282	0.032	ng/ul#	93
12) Phenanthrene	17.07	178	3312	0.234	ng/ul	100
13) Anthracene	17.17	178	965m	0.080	ng/ul	
15) Fluoranthene	19.10	202	4602m	0.243	ng/ul	
17) Pyrene	19.46	202	4036m	0.218	ng/ul	
18) Benzo(a)anthracene	21.22	228	2531	0.157	ng/ul	92
19) Chrysene	21.27	228	2350	0.113	ng/ul#	91
21) Benzo(b)fluoranthene	22.78	252	2808m	0.187	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1161m	0.068	ng/ul	
23) Benzo(a)pyrene	23.35	252	2012m	0.132	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	1187m	0.065	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	1111m	0.068	ng/ul	

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

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