

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021929.D
 Acq On : 08 Aug 2019 12:31
 Operator : HP/JU
 Sample : K4029-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY4

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:12:39 AM

Quant Time: Aug 08 17:14:17 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 06:54:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3314	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	1806	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4295m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4031m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3951m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1140	0.21	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	3030m	0.21	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	692	0.074	ng/ul#	89
5) 2-Methylnaphthalene	12.09	142	355	0.057	ng/ul	99
7) Acenaphthylene	14.00	152	1881	0.223	ng/ul#	83
8) Acenaphthene	14.34	153	448	0.065	ng/ul	94
9) Fluorene	15.33	166	617	0.081	ng/ul#	95
12) Phenanthrene	17.07	178	14109m	1.129	ng/ul	
13) Anthracene	17.16	178	3386m	0.318	ng/ul	
15) Fluoranthene	19.09	202	45044m	2.691	ng/ul	
17) Pyrene	19.46	202	40771	2.461	ng/ul	99
18) Benzo(a)anthracene	21.22	228	21092	1.463	ng/ul	98
19) Chrysene	21.27	228	27479	1.482	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	40607m	3.048	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15262m	1.012	ng/ul	
23) Benzo(a)pyrene	23.35	252	24687m	1.822	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	19274m	1.191	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	4871m	0.373	ng/ul	
26) Benzo(a,h,i)perylene	26.34	276	16021m	1.100	ng/ul	

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

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