

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021930.D
 Acq On : 08 Aug 2019 13:07
 Operator : HP/JU
 Sample : K4028-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW3

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:12:28 AM

Quant Time: Aug 08 17:21:01 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	791	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3415	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	1897	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4467m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4130m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3921m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	867	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2735m	0.18	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.45	128	408	0.042	ng/ul#	73
5) 2-Methylnaphthalene	12.09	142	141	0.022	ng/ul	87
7) Acenaphthylene	14.00	152	1574	0.178	ng/ul#	77
8) Acenaphthene	14.34	153	212	0.029	ng/ul#	91
9) Fluorene	15.33	166	463	0.058	ng/ul#	96
12) Phenanthrene	17.07	178	8800m	0.677	ng/ul	
13) Anthracene	17.17	178	2812m	0.254	ng/ul	
15) Fluoranthene	19.10	202	25218m	1.448	ng/ul	
17) Pyrene	19.46	202	25415	1.498	ng/ul	100
18) Benzo(a)anthracene	21.22	228	14295	0.968	ng/ul	99
19) Chrysene	21.27	228	15864	0.835	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	18946m	1.433	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	8429m	0.563	ng/ul	
23) Benzo(a)pyrene	23.35	252	14398m	1.071	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	9384m	0.584	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	2534m	0.195	ng/ul	
26) Benzo(a,h,i)perylene	26.34	276	9478m	0.656	ng/ul	

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

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