

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021903.D
 Acq On : 07 Aug 2019 19:29
 Operator : HP/JU
 Sample : K4029-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY2

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:10:35 AM

Quant Time: Aug 08 05:04:30 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	850	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3610	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2095	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4938m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4837m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4625m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2649	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	7213m	0.43	ng/ul	-0.01
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	597	0.059	ng/ul#	81
5) 2-Methylnaphthalene	12.09	142	340	0.050	ng/ul	98
7) Acenaphthylene	14.00	152	1500	0.154	ng/ul#	76
8) Acenaphthene	14.34	153	332	0.042	ng/ul#	93
9) Fluorene	15.33	166	490	0.055	ng/ul#	96
12) Phenanthrene	17.07	178	9600m	0.668	ng/ul	
13) Anthracene	17.17	178	2350m	0.192	ng/ul	
15) Fluoranthene	19.10	202	25500m	1.325	ng/ul	
17) Pyrene	19.46	202	24786	1.247	ng/ul	99
18) Benzo(a)anthracene	21.22	228	14501	0.838	ng/ul	98
19) Chrysene	21.27	228	16867	0.758	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	21516m	1.380	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	7529m	0.427	ng/ul	
23) Benzo(a)pyrene	23.35	252	14157m	0.893	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	10171m	0.537	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	2977m	0.194	ng/ul	
26) Benzo(a,h,i)perylene	26.35	276	8219m	0.482	ng/ul	

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

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