

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021941.D
 Acq On : 08 Aug 2019 19:56
 Operator : HP/JU
 Sample : K4029-14DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY4DL

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:55:08 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	986	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2310	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5078	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4904	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5057m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	267	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	655	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.00	152	553	0.051	ng/ul#	71
12) Phenanthrene	17.07	178	3310	0.224	ng/ul	98
13) Anthracene	17.17	178	741	0.059	ng/ul#	82
15) Fluoranthene	19.10	202	10367	0.524	ng/ul	99
17) Pyrene	19.46	202	9831	0.488	ng/ul	96
18) Benzo(a)anthracene	21.22	228	5663	0.323	ng/ul	96
19) Chrysene	21.27	228	5573	0.247	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	8816m	0.517	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	3279m	0.170	ng/ul	
23) Benzo(a)pyrene	23.35	252	5422	0.313	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.66	276	4327	0.209	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.67	278	987	0.059	ng/ul#	45
26) Benzo(g,h,i)perylene	26.35	276	3660	0.196	ng/ul#	94

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

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