

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009276.D
 Acq On : 17 Mar 2017 16:25
 Operator : SJ/MA
 Sample : I2218-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB2Z7

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:07:03 PM

Quant Time: Mar 18 00:52:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	103850	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	462576	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	324859	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	903856	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1529652	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1615423	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	3377	0.45	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	344052	12.49	ng/ul	0.00
10) Fluorene-d10	15.51	176	372850	15.44	ng/ul	0.00
15) Anthracene-d10	17.36	188	617874m	14.39	ng/ul	0.00
19) Pyrene-d10	19.65	212	904206	14.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1025908	13.97	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.73	128	26830	1.14	ng/ul#	85
8) Acenaphthylene	14.24	152	34443	1.24	ng/ul	98
9) Acenaphthene	14.57	153	21951	1.09	ng/ul#	83
11) Fluorene	15.56	166	34634	1.25	ng/ul	95
14) Phenanthrene	17.30	178	935199	18.37	ng/ul	97
16) Anthracene	17.40	178	115997	2.20	ng/ul	96
17) Fluoranthene	19.32	202	1463634m	22.69	ng/ul	
20) Pyrene	19.68	202	1548310	19.62	ng/ul	96
21) Benzo(a)anthracene	21.42	228	863855	9.92	ng/ul	99
22) Chrysene	21.47	228	944936	11.49	ng/ul	96
24) Benzo(b)fluoranthene	23.06	252	1151272	12.11	ng/ul	99
25) Benzo(k)fluoranthene	23.10	252	265614m	2.96	ng/ul	
27) Benzo(a)pyrene	23.66	252	680394	7.44	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.14	276	453387	4.17	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.15	278	146092m	1.59	ng/ul	
30) Benzo(g,h,i)perylene	26.87	276	395866	4.38	ng/ul#	87

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

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