

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009275.D
 Acq On : 17 Mar 2017 15:49
 Operator : SJ/MA
 Sample : I2218-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CX924

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:07:01 PM

Quant Time: Mar 18 00:49:18 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	76703	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	349250	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	246837	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	674406	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1150210	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1247116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	5301	0.94	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	532689	25.45	ng/ul	0.00
10) Fluorene-d10	15.51	176	480065	26.17	ng/ul	0.00
15) Anthracene-d10	17.36	188	846864	26.43	ng/ul	0.00
19) Pyrene-d10	19.65	212	1146686	24.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1288627m	22.73	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.30	178	111062	2.92	ng/ul	97
17) Fluoranthene	19.32	202	294685	6.12	ng/ul#	97
20) Pyrene	19.68	202	285399	4.81	ng/ul#	95
21) Benzo(a)anthracene	21.42	228	190669	2.91	ng/ul	99
22) Chrysene	21.47	228	205952	3.33	ng/ul	96
24) Benzo(b)fluoranthene	23.06	252	318438	4.34	ng/ul#	88
25) Benzo(k)fluoranthene	23.10	252	98651m	1.42	ng/ul	
27) Benzo(a)pyrene	23.66	252	173446	2.46	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.14	276	161676	1.93	ng/ul#	94
30) Benzo(g,h,i)perylene	26.87	276	147114m	2.11	ng/ul	

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

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