

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009281.D
 Acq On : 17 Mar 2017 19:25
 Operator : SJ/MA
 Sample : I2285-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB319

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:09:10 PM

Quant Time: Mar 18 00:59:28 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	110397	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	533327	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	366226	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	940321	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1447821	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1520468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	32416	3.74	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	750272	24.16	ng/ul	0.00
10) Fluorene-d10	15.50	176	604802	22.22	ng/ul	0.00
15) Anthracene-d10	17.36	188	1022401	22.88	ng/ul	0.00
19) Pyrene-d10	19.65	212	1355918	23.36	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1551131	22.44	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.72	128	34790	1.28	ng/ul	99
8) Acenaphthylene	14.24	152	50766	1.62	ng/ul	94
14) Phenanthrene	17.30	178	534608	10.10	ng/ul	96
16) Anthracene	17.40	178	127252	2.32	ng/ul	98
17) Fluoranthene	19.32	202	1154518	17.20	ng/ul#	95
20) Pyrene	19.68	202	1403423	18.79	ng/ul	95
21) Benzo(a)anthracene	21.42	228	867011	10.52	ng/ul	98
22) Chrysene	21.47	228	1069060	13.73	ng/ul	99
24) Benzo(b)fluoranthene	23.07	252	2084087	23.29	ng/ul	98
25) Benzo(k)fluoranthene	23.10	252	531708m	6.30	ng/ul	
27) Benzo(a)pyrene	23.67	252	1232436m	14.31	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.14	276	831100	8.13	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.15	278	234138	2.71	ng/ul	97
30) Benzo(g,h,i)perylene	26.88	276	765869	9.00	ng/ul#	91

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

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