

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009569.D
 Acq On : 05 Apr 2017 21:58
 Operator : SJ/MA
 Sample : I2285-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB342

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:39:20 AM

Quant Time: Apr 06 03:54:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	149826	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	561958	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	322820	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	782425	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1091973	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1038979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	11751	1.36	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	378759	11.97	ng/ul	0.00
10) Fluorene-d10	15.48	176	299550	13.16	ng/ul	0.00
15) Anthracene-d10	17.33	188	495028	13.22	ng/ul	0.00
19) Pyrene-d10	19.63	212	606353	13.51	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	606659	13.22	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	119750	4.16	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	40352	1.92	ng/ul	90
8) Acenaphthylene	14.21	152	74641	2.35	ng/ul	98
9) Acenaphthene	14.55	153	128267	5.87	ng/ul	98
11) Fluorene	15.53	166	176587	6.62	ng/ul	97
14) Phenanthrene	17.28	178	2690138	61.15	ng/ul	97
16) Anthracene	17.37	178	612277	13.46	ng/ul	96
17) Fluoranthene	19.30	202	4004225	73.09	ng/ul#	94
20) Pyrene	19.66	202	3495138	58.78	ng/ul	96
21) Benzo(a)anthracene	21.40	228	2222258	36.00	ng/ul	99
22) Chrysene	21.45	228	1842311	32.55	ng/ul	100
24) Benzo(b)fluoranthene	23.04	252	2607690	40.58	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	723834m	11.82	ng/ul	
27) Benzo(a)pyrene	23.63	252	1851462	30.31	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	1090408	15.92	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.10	278	324129	5.57	ng/ul#	81
30) Benzo(g,h,i)perylene	26.83	276	954306	16.90	ng/ul#	94

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

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