

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009557.D
 Acq On : 05 Apr 2017 14:46
 Operator : SJ/MA
 Sample : I2285-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB332

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:04 AM

Quant Time: Apr 05 18:33:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 05 13:39:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118559	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	452496	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	258236	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	610150	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	870784	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	838843	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	31142	4.48	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	533908	21.10	ng/ul	0.00
10) Fluorene-d10	15.48	176	422749	23.22	ng/ul	0.00
15) Anthracene-d10	17.33	188	680091	23.30	ng/ul	0.00
19) Pyrene-d10	19.63	212	828874	23.16	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	864196	23.33	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	103661	3.02	ng/ul	99
17) Fluoranthene	19.29	202	256652	6.01	ng/ul#	93
20) Pyrene	19.65	202	240313	5.07	ng/ul#	94
21) Benzo(a)anthracene	21.39	228	151593	3.08	ng/ul	99
22) Chrysene	21.45	228	155559	3.45	ng/ul	99
24) Benzo(b)fluoranthene	23.03	252	235549	4.54	ng/ul#	88
27) Benzo(a)pyrene	23.63	252	130679m	2.65	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	106332	1.92	ng/ul#	89
30) Benzo(g,h,i)perylene	26.81	276	97569	2.14	ng/ul#	89

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

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