

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009563.D
 Acq On : 05 Apr 2017 18:22
 Operator : SJ/MA
 Sample : I2285-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB341

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:27 AM

Quant Time: Apr 05 18:57:13 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	7.84	152	133422	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	508271	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	285869	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	701678m	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1010446m	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	980959	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.26	165	6117	0.78	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	339465	12.12	ng/ul	0.00
10) Fluorene-d10	15.48	176	276182	13.71	ng/ul	0.00
15) Anthracene-d10	17.33	188	448760m	13.37	ng/ul	0.00
19) Pyrene-d10	19.63	212	584436m	14.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	611560	14.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	38422	1.47	ng/ul	97
8) Acenaphthylene	14.21	152	36577	1.30	ng/ul#	93
9) Acenaphthene	14.55	153	45399	2.35	ng/ul	99
11) Fluorene	15.53	166	57608	2.44	ng/ul#	95
14) Phenanthrene	17.28	178	1156608m	29.32	ng/ul	
16) Anthracene	17.37	178	250188	6.13	ng/ul	100
17) Fluoranthene	19.29	202	2109053	42.93	ng/ul	97
20) Pyrene	19.66	202	1875395	34.09	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1292023m	22.62	ng/ul	
22) Chrysene	21.45	228	1069157	20.42	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	1506249	24.83	ng/ul	99
25) Benzo(k)fluoranthene	23.07	252	491927m	8.51	ng/ul	
27) Benzo(a)pyrene	23.63	252	1119530m	19.41	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	674112	10.42	ng/ul	95
29) Dibenzo(a,h)anthracene	26.10	278	195818m	3.56	ng/ul	
30) Benzo(g,h,i)perylene	26.81	276	584341	10.96	ng/ul#	92

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

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