

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009607.D
 Acq On : 06 Apr 2017 23:11
 Operator : SJ/MA
 Sample : I2525-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB347

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:30 PM

Quant Time: Apr 07 03:43:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	162069	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	642045	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	368584	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	849015m	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1119982	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1048268	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	271841	27.54	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1086587	30.08	ng/ul	0.00
10) Fluorene-d10	15.48	176	772034	29.72	ng/ul	0.00
15) Anthracene-d10	17.33	188	1205035	29.67	ng/ul	0.00
19) Pyrene-d10	19.63	212	1487952	32.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1477265	31.92	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	399180m	8.36	ng/ul	
16) Anthracene	17.37	178	86045	1.74	ng/ul	97
17) Fluoranthene	19.29	202	839157	14.12	ng/ul	95
20) Pyrene	19.66	202	737956	12.10	ng/ul	96
21) Benzo(a)anthracene	21.40	228	424136	6.70	ng/ul	97
22) Chrysene	21.45	228	428808	7.39	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	629311	9.71	ng/ul#	89
25) Benzo(k)fluoranthene	23.08	252	187664m	3.04	ng/ul	
27) Benzo(a)pyrene	23.64	252	403166m	6.54	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	296532	4.29	ng/ul#	93
29) Dibenzo(a,h)anthracene	26.11	278	79038m	1.35	ng/ul	
30) Benzo(a,h,i)perylene	26.84	276	270783	4.75	ng/ul#	90

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

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