

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB364

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:09:48 PM

Quant Time: Apr 06 12:39:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 10:55:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	135048	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	517230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	291565	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	675350	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	931595	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	921358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	27276	3.43	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	397654	13.92	ng/ul	0.00
10) Fluorene-d10	15.48	176	315088	15.33	ng/ul	0.00
15) Anthracene-d10	17.33	188	494183	15.29	ng/ul	0.00
19) Pyrene-d10	19.63	212	605523	15.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	640347	15.74	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.27	178	323764	8.53	ng/ul	Qvalue 96
16) Anthracene	17.36	178	73083m	1.86	ng/ul	
17) Fluoranthene	19.29	202	806133	17.05	ng/ul#	94
20) Pyrene	19.66	202	787464	15.52	ng/ul	94
21) Benzo(a)anthracene	21.40	228	519847	9.87	ng/ul	99
22) Chrysene	21.45	228	513014	10.63	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	696045	12.21	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	219959m	4.05	ng/ul	
27) Benzo(a)pyrene	23.63	252	482051	8.90	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	321502m	5.29	ng/ul	
29) Dibenzo(a,h)anthracene	26.09	278	93737m	1.82	ng/ul	
30) Benzo(a,h,i)perylene	26.82	276	297603	5.94	ng/ul#	90

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

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