

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009615.D
 Acq On : 07 Apr 2017 03:59
 Operator : SJ/MA
 Sample : I2525-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB372

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:56 PM

Quant Time: Apr 07 04:42:06 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	183988	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	719284	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	417571	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	957534	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1211853	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1171006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	360399	32.59	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1458340	35.64	ng/ul	0.00
10) Fluorene-d10	15.48	176	1026392	34.87	ng/ul	0.00
15) Anthracene-d10	17.34	188	1624636	35.46	ng/ul	0.00
19) Pyrene-d10	19.63	212	1897859	38.11	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1869122	36.15	ng/ul	0.01
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	40248	1.09	ng/ul#	94
8) Acenaphthylene	14.21	152	76584	1.87	ng/ul	96
9) Acenaphthene	14.55	153	91165	3.23	ng/ul	96
11) Fluorene	15.53	166	101572	2.94	ng/ul	95
14) Phenanthrene	17.28	178	2117682	39.34	ng/ul	98
16) Anthracene	17.37	178	443127	7.96	ng/ul	97
17) Fluoranthene	19.30	202	3621190	54.01	ng/ul	97
20) Pyrene	19.66	202	3282655	49.75	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1879468	27.43	ng/ul	100
22) Chrysene	21.46	228	1708829	27.21	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	2227045	30.75	ng/ul	99
25) Benzo(k)fluoranthene	23.08	252	708331m	10.27	ng/ul	
27) Benzo(a)pyrene	23.64	252	1564876m	22.73	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.11	276	1050223	13.60	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.11	278	287225	4.38	ng/ul	95
30) Benzo(g,h,i)perylene	26.85	276	941782	14.80	ng/ul#	92

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

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