

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009620.D
 Acq On : 07 Apr 2017 09:51
 Operator : SJ/MA
 Sample : I2525-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB367

Quant Time: Apr 07 10:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 11:00:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	146719	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	584162	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	323130	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	744576	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	938789	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	901367	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	205345	22.86	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	982454	31.02	ng/ul	0.00
10) Fluorene-d10	15.48	176	699034	30.69	ng/ul	0.00
15) Anthracene-d10	17.24	188	744576	20.90	ng/ul	-0.09
19) Pyrene-d10	19.63	212	1268970	32.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1236470	31.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	37151	1.24	ng/ul#	92
8) Acenaphthylene	14.21	152	57578	1.81	ng/ul	96
9) Acenaphthene	14.55	153	28708	1.31	ng/ul#	81
11) Fluorene	15.54	166	30007	1.12	ng/ul#	99
14) Phenanthrene	17.28	178	696576	16.64	ng/ul	97
16) Anthracene	17.37	178	168405	3.89	ng/ul	98
20) Pyrene	19.66	202	1434936	28.07	ng/ul	95
21) Benzo(a)anthracene	21.40	228	839449	15.82	ng/ul	98
22) Chrysene	21.46	228	829762	17.05	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1184916	21.26	ng/ul#	96
25) Benzo(k)fluoranthene	23.22	252	174828	3.29	ng/ul	98
27) Benzo(a)pyrene	23.64	252	808432	15.25	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	583769	9.82	ng/ul	96
30) Benzo(g,h,i)perylene	26.84	276	576871	11.77	ng/ul#	91

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

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