

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040417\
 Data File : BM009529.D
 Acq On : 04 Apr 2017 14:38
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV42

Quant Time: Apr 04 15:10:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 14:41:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118864	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	485670	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	299907	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	691595	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	892883	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	812021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	157725	21.12	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	587939	20.00	ng/ul	0.00
10) Fluorene-d10	15.48	176	412289	19.50	ng/ul	0.00
15) Anthracene-d10	17.33	188	667024	20.16	ng/ul	0.00
19) Pyrene-d10	19.63	212	745639	20.32	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	730399	20.37	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	499766	20.07	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	369502	20.37	ng/ul	97
8) Acenaphthylene	14.21	152	591497	20.06	ng/ul	97
9) Acenaphthene	14.55	153	403972	19.90	ng/ul	97
11) Fluorene	15.54	166	492952	19.89	ng/ul	94
13) Pentachlorophenol	16.88	266	92667	18.90	ng/uL	97
14) Phenanthrene	17.28	178	772829	19.88	ng/ul	97
16) Anthracene	17.37	178	816908	20.32	ng/ul	98
17) Fluoranthene	19.29	202	922497	19.05	ng/ul	96
20) Pyrene	19.66	202	993309	20.43	ng/ul	96
21) Benzo(a)anthracene	21.40	228	1020309	20.21	ng/ul	98
22) Chrysene	21.45	228	938870	20.29	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	1020360	20.32	ng/ul#	96
25) Benzo(k)fluoranthene	23.08	252	959188	20.05	ng/ul#	97
27) Benzo(a)pyrene	23.63	252	940908	19.71	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.10	276	1087533	20.32	ng/ul	97
29) Dibenzo(a,h)anthracene	26.11	278	917720	20.17	ng/ul#	92
30) Benzo(g,h,i)perylene	26.82	276	885305	20.06	ng/ul#	91

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

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