

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009272.D
 Acq On : 17 Mar 2017 14:02
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV45

Quant Time: Mar 17 14:37:53 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 14:00:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	97284	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	468099	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	357188	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	959896	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1444422	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1467469	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.29	165	152181	20.03	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	692201	22.86	ng/ul	0.00
10) Fluorene-d10	15.51	176	536057	20.19	ng/ul	0.00
15) Anthracene-d10	17.36	188	924043	20.26	ng/ul	0.00
19) Pyrene-d10	19.65	212	1109317	19.16	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1320337	19.79	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.73	128	464409	19.50	ng/ul	99
5) 2-Methylnaphthalene	12.33	142	376501	19.81	ng/ul	97
8) Acenaphthylene	14.24	152	690394	22.55	ng/ul	97
9) Acenaphthene	14.58	153	488306	21.99	ng/ul	97
11) Fluorene	15.56	166	610267	20.02	ng/ul	98
13) Pentachlorophenol	16.90	266	134300	18.42	ng/uL	98
14) Phenanthrene	17.30	178	1068316	19.76	ng/ul	97
16) Anthracene	17.40	178	1100107	19.61	ng/ul	97
17) Fluoranthene	19.32	202	1341298	19.58	ng/ul	96
20) Pyrene	19.68	202	1477806	19.83	ng/ul	94
21) Benzo(a)anthracene	21.42	228	1613327	19.62	ng/ul	98
22) Chrysene	21.47	228	1531011	19.71	ng/ul	97
24) Benzo(b)fluoranthene	23.06	252	1736866	20.11	ng/ul#	95
25) Benzo(k)fluoranthene	23.11	252	1588584	19.50	ng/ul#	97
27) Benzo(a)pyrene	23.67	252	1650096	19.86	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.14	276	1936276	19.62	ng/ul	95
29) Dibenzo(a,h)anthracene	26.16	278	1630335	19.57	ng/ul#	91
30) Benzo(g,h,i)perylene	26.88	276	1630117	19.86	ng/ul#	90

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

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