

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009274.D
 Acq On : 17 Mar 2017 15:13
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Mar 17 15:45:57 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	7.88	152	79566	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	398087	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	308173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	830967	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1312019	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1332620	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	124624	19.29	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	572910	21.93	ng/ul	0.00
10) Fluorene-d10	15.51	176	457696	19.98	ng/ul	0.00
15) Anthracene-d10	17.36	188	790335	20.02	ng/ul	0.00
19) Pyrene-d10	19.65	212	972458	18.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1198654	19.78	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.73	128	395482	19.53	ng/ul	98
5) 2-Methylnaphthalene	12.33	142	316567	19.59	ng/ul	100
8) Acenaphthylene	14.24	152	577300	21.85	ng/ul	96
9) Acenaphthene	14.58	153	415286	21.68	ng/ul	95
11) Fluorene	15.56	166	527800	20.07	ng/ul	98
13) Pentachlorophenol	16.90	266	116409	18.44	ng/uL	91
14) Phenanthrene	17.30	178	923083	19.73	ng/ul	96
16) Anthracene	17.40	178	952035	19.61	ng/ul	97
17) Fluoranthene	19.32	202	1180522	19.91	ng/ul	96
20) Pyrene	19.68	202	1296974	19.16	ng/ul	95
21) Benzo(a)anthracene	21.42	228	1451772	19.44	ng/ul	98
22) Chrysene	21.47	228	1367243	19.38	ng/ul	98
24) Benzo(b)fluoranthene	23.06	252	1570620	20.03	ng/ul#	95
25) Benzo(k)fluoranthene	23.11	252	1443560	19.51	ng/ul#	97
27) Benzo(a)pyrene	23.67	252	1479611	19.61	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.14	276	1755569	19.59	ng/ul	97
29) Dibenzo(a,h)anthracene	26.16	278	1491695	19.72	ng/ul#	92
30) Benzo(g,h,i)perylene	26.88	276	1461181	19.60	ng/ul#	93

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

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