

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058700.D
 Acq On : 9 Mar 2017 10:14
 Operator : UM/SJ
 Sample : SSTD00585
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :

Quant Time: Mar 15 14:10:43 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:09:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	298242	20.00	ng/ul	0.00
2) Naphthalene-d8	6.16	136	1129600	20.00	ng/ul	0.00
6) Acenaphthene-d10	8.03	164	966400	20.00	ng/ul	0.00
12) Phenanthrene-d10	9.64	188	1809428	20.00	ng/ul	0.00
18) Chrysene-d12	12.77	240	1710454	20.00	ng/ul	0.00
23) Perylene-d12	15.69	264	1526063	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.98	165	91782	4.26	ng/uL	0.00
7) Acenaphthylene-d8	7.87	160	351105	4.66	ng/ul	0.00
10) Fluorene-d10	8.59	176	284416	4.93	ng/ul	0.00
15) Anthracene-d10	9.70	188	395768	4.92	ng/ul	0.00
19) Pyrene-d10	11.19	212	390852	5.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	15.48	264	308214	4.51	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	6.19	128	257016	4.66	ng/ul#	81
5) 2-Methylnaphthalene	6.91	142	190767	4.63	ng/ul	97
8) Acenaphthylene	7.88	152	330993	4.71	ng/ul	99
9) Acenaphthene	8.07	153	230978	4.48	ng/ul	97
11) Fluorene	8.62	166	289231	4.52	ng/ul	96
13) Pentachlorophenol	9.42	266	49053	3.20	ng/uL	97
14) Phenanthrene	9.67	178	458081	5.10	ng/ul	98
16) Anthracene	9.73	178	451435	5.00	ng/ul	97
17) Fluoranthene	10.94	202	492365	5.87	ng/ul#	90
20) Pyrene	11.21	202	518789	5.45	ng/ul#	94
21) Benzo(a)anthracene	12.76	228	441458	4.92	ng/ul	97
22) Chrysene	12.81	228	416812	5.10	ng/ul	98
24) Benzo(b)fluoranthene	14.76	252	418686	4.48	ng/ul#	97
25) Benzo(k)fluoranthene	14.82	252	408936	5.01	ng/ul#	95
27) Benzo(a)pyrene	15.54	252	395166	4.71	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	18.92	276	334357	4.36	ng/ul	96
29) Dibenzo(a,h)anthracene	18.94	278	273340	4.17	ng/ul	97
30) Benzo(g,h,i)perylene	19.90	276	270034	4.51	ng/ul	98

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

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