

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052717\
 Data File : BG027171.D
 Acq On : 27 May 2017 15:31
 Operator : SJ/MA
 Sample : SST008070
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST008070

Quant Time: May 27 16:05:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 16:00:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	72476	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	369493	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	260271	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	403423	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	343760	20.00	ng/ul	0.00
23) Perylene-d12	24.70	264	457374	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.40	165	503653	103.67	ng/uL	0.00
7) Acenaphthylene-d8	14.28	160	1981507	75.55	ng/ul	0.00
10) Fluorene-d10	15.57	176	1360666	75.86	ng/ul	0.00
15) Anthracene-d10	17.42	188	1450646	73.25	ng/ul	0.00
19) Pyrene-d10	19.70	212	1364345	70.51	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.49	264	1541406	81.98	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.81	128	1458851	80.81	ng/ul	98
5) 2-Methylnaphthalene	12.42	142	1108981	81.26	ng/ul	96
8) Acenaphthylene	14.31	152	1692836	64.00	ng/ul	98
9) Acenaphthene	14.65	153	1331852	76.32	ng/ul	99
11) Fluorene	15.63	166	1486344	73.92	ng/ul	100
13) Pentachlorophenol	16.98	266	200583	138.84	ng/uL	96
14) Phenanthrene	17.36	178	1647038	73.00	ng/ul	97
16) Anthracene	17.46	178	1678671	71.07	ng/ul	97
17) Fluoranthene	19.37	202	1703409	74.61	ng/ul	97
20) Pyrene	19.73	202	1684216	69.88	ng/ul	95
21) Benzo(a)anthracene	21.55	228	1542916	76.14	ng/ul	97
22) Chrysene	21.61	228	1413780	77.24	ng/ul	99
24) Benzo(b)fluoranthene	23.71	252	1608645	63.25	ng/ul	98
25) Benzo(k)fluoranthene	23.78	252	1589984	64.86	ng/ul	97
27) Benzo(a)pyrene	24.57	252	1859468	80.85	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.31	276	2929260	101.72	ng/ul#	89
29) Dibenzo(a,h)anthracene	28.35	278	2440714	101.13	ng/ul#	96
30) Benzo(g,h,i)perylene	29.42	276	2417946	106.52	ng/ul#	92

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

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