

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027155.D
 Acq On : 25 May 2017 8:35
 Operator : SJ/MA
 Sample : I3275-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC73

Quant Time: May 25 10:45:20 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	175131	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	795250	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	389466	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	712112	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	620366	20.00	ng/ul	0.02
22) Perylene-d12	24.80	264	506639	20.00	ng/ul	0.02

System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	903593	22.62	ng/ul	0.00
10) Fluorene-d10	15.62	176	566617	21.26	ng/ul	0.00
14) Anthracene-d10	17.37	188	712112	20.51	ng/ul	-0.09
18) Pyrene-d10	19.75	212	746108	23.03	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.59	264	573068	22.77	ng/ul	0.02

Target Compounds				Qvalue		
3) Naphthalene	10.86	128	531650	12.89	ng/ul	100
4) 2-Methylnaphthalene	12.46	142	164110	5.37	ng/ul	100
5) 1-Methylnaphthalene	12.68	142	122981	3.74	ng/ul#	95
9) Acenaphthene	14.69	153	531331	19.33	ng/ul	97
11) Fluorene	15.67	166	384026	13.11	ng/ul	96
13) Phenanthrene	17.50	178	1197109	30.07	ng/ul	97
15) Anthracene	17.50	178	1198846	29.31	ng/ul	97
16) Fluoranthene	19.42	202	4527975	111.26	ng/ul#	71
19) Pyrene	19.78	202	3894455	96.05	ng/ul#	71
20) Benzo(a)anthracene	21.60	228	2269516	60.72	ng/ul#	92
21) Chrysene	21.60	228	2256753	65.77	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	2295922	76.25	ng/ul#	91
24) Benzo(k)fluoranthene	23.81	252	2295922	74.13	ng/ul#	91
26) Benzo(a)pyrene	24.66	252	1448978	49.19	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.45	276	642139	23.70	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.46	278	63478	2.71	ng/ul#	75
29) Benzo(g,h,i)perylene	29.58	276	203593	9.45	ng/ul#	86

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

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