

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027032.D
 Acq On : 19 May 2017 9:46
 Operator : SJ/MA
 Sample : I3136-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC29

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:07 AM

Quant Time: May 19 11:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	238331	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1112908	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	577522	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1050392	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	932468	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	916085	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1173639	19.81	ng/ul	0.00
10) Fluorene-d10	15.61	176	750878	19.00	ng/ul	0.00
14) Anthracene-d10	17.45	188	1020736m	19.93	ng/ul	0.00
18) Pyrene-d10	19.73	212	969939	19.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	895451	19.67	ng/ul	0.01
Target Compounds						
9) Acenaphthene	14.68	153	41139	1.01	ng/ul	Qvalue 98
11) Fluorene	15.66	166	47222	1.09	ng/ul	97
13) Phenanthrene	17.40	178	853856	14.54	ng/ul	99
15) Anthracene	17.49	178	179978	2.98	ng/ul	100
16) Fluoranthene	19.40	202	914135	15.23	ng/ul#	91
19) Pyrene	19.76	202	741806	12.17	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	354942	6.32	ng/ul	97
21) Chrysene	21.65	228	357830	6.94	ng/ul	98
23) Benzo(b)fluoranthene	23.77	252	458329	8.42	ng/ul#	92
24) Benzo(k)fluoranthene	23.82	252	171701m	3.07	ng/ul	
26) Benzo(a)pyrene	24.63	252	291092	5.46	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.38	276	147340	3.01	ng/ul#	76
29) Benzo(g,h,i)perylene	29.51	276	132118m	3.39	ng/ul	

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

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