

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027042.D
 Acq On : 19 May 2017 16:21
 Operator : SJ/MA
 Sample : I3137-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC34

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:39 AM

Quant Time: May 19 17:42:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 17:37:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	203749	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	922954	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	464205	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	824294	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	748652	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	661691	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	952018	19.99	ng/ul	0.00
10) Fluorene-d10	15.61	176	597276	18.80	ng/ul	0.01
14) Anthracene-d10	17.46	188	825726m	20.55	ng/ul	0.01
18) Pyrene-d10	19.74	212	764105	19.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	654780	19.92	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.86	128	55751	1.16	ng/ul	99
13) Phenanthrene	17.40	178	215568	4.68	ng/ul	97
16) Fluoranthene	19.40	202	453947	9.64	ng/ul#	92
19) Pyrene	19.77	202	387282	7.91	ng/ul#	89
20) Benzo(a)anthracene	21.59	228	235864	5.23	ng/ul	95
21) Chrysene	21.65	228	281521	6.80	ng/ul	94
23) Benzo(b)fluoranthene	23.78	252	377928	9.61	ng/ul#	91
24) Benzo(k)fluoranthene	23.83	252	182201m	4.50	ng/ul	
26) Benzo(a)pyrene	24.63	252	199767	5.19	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	28.40	276	107312m	3.03	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	82278m	2.92	ng/ul	

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

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