

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027148.D
 Acq On : 25 May 2017 4:01
 Operator : SJ/MA
 Sample : I3277-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA4

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:45 AM

Quant Time: May 25 06:37:06 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	169217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	845247	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	442697	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	795895	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	721154	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	615469	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	980692	21.60	ng/ul	0.00
10) Fluorene-d10	15.61	176	626602	20.68	ng/ul	0.00
14) Anthracene-d10	17.46	188	829860m	21.39	ng/ul	0.00
18) Pyrene-d10	19.74	212	804966	21.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	688198	22.50	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	105491	2.37	ng/ul	98
16) Fluoranthene	19.40	202	164700	3.62	ng/ul#	88
19) Pyrene	19.77	202	141308	3.00	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	89023	2.05	ng/ul	92
21) Chrysene	21.65	228	131759m	3.30	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	129613	3.54	ng/ul#	92
24) Benzo(k)fluoranthene	23.81	252	76145m	2.02	ng/ul	
26) Benzo(a)pyrene	24.63	252	72971	2.04	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.41	276	47705	1.45	ng/ul#	75
29) Benzo(g,h,i)perylene	29.55	276	35416m	1.35	ng/ul	

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

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