

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027150.D
 Acq On : 25 May 2017 5:19
 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA9

Manual Integrations
 APPROVED

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

Quant Time: May 25 06:42:28 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	173428	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	840078	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	433551	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	797113	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	704947	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	606774	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	983260	22.11	ng/ul	0.00
10) Fluorene-d10	15.61	176	627948	21.17	ng/ul	0.00
14) Anthracene-d10	17.45	188	840720m	21.63	ng/ul	0.00
18) Pyrene-d10	19.74	212	824237	22.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	688442	22.84	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	101893	2.29	ng/ul	98
16) Fluoranthene	19.40	202	187682	4.12	ng/ul#	93
19) Pyrene	19.77	202	168696	3.66	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	97385	2.29	ng/ul	96
21) Chrysene	21.65	228	105762	2.71	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	141669	3.93	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	59342	1.60	ng/ul#	87
26) Benzo(a)pyrene	24.63	252	83096	2.36	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.39	276	49466m	1.52	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	33871m	1.31	ng/ul	

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

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