

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027160.D
 Acq On : 25 May 2017 11:52
 Operator : SJ/MA
 Sample : I3279-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACB0

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:17 AM

Quant Time: May 25 13:14:41 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	187398	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	840151	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	403977	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	737443	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	661520	20.00	ng/ul	0.01
22) Perylene-d12	24.81	264	429295	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	836116	20.18	ng/ul	0.00
10) Fluorene-d10	15.61	176	531411	19.22	ng/ul	0.00
14) Anthracene-d10	17.46	188	725694m	20.18	ng/ul	0.00
18) Pyrene-d10	19.75	212	689275	19.96	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	452713	21.22	ng/ul	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.41	178	261913	6.35	ng/ul	98
15) Anthracene	17.50	178	53530	1.26	ng/ul	96
16) Fluoranthene	19.41	202	556315	13.20	ng/ul#	92
19) Pyrene	19.78	202	468628	10.84	ng/ul#	89
20) Benzo(a)anthracene	21.60	228	277188	6.95	ng/ul	95
21) Chrysene	21.66	228	305825m	8.36	ng/ul	
23) Benzo(b)fluoranthene	23.80	252	376021	14.74	ng/ul#	84
24) Benzo(k)fluoranthene	23.86	252	164500m	6.27	ng/ul	
26) Benzo(a)pyrene	24.67	252	184737	7.40	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	28.47	276	81292	3.54	ng/ul#	63
29) Benzo(g,h,i)perylene	29.61	276	51474	2.82	ng/ul#	53

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

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