

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027114.D
 Acq On : 24 May 2017 3:47
 Operator : SJ/MA
 Sample : I3275-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC74

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:39 PM

Quant Time: May 31 16:40:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	275338	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1275048	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	652741	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1137183	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	1051340	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	938692	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1549979	23.15	ng/ul	0.00
10) Fluorene-d10	15.61	176	985373	22.06	ng/ul	0.00
14) Anthracene-d10	17.45	188	1324818m	23.89	ng/ul	0.00
18) Pyrene-d10	19.73	212	1261081	22.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1138871	24.42	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.39	178	310903	4.89	ng/ul	99
16) Fluoranthene	19.40	202	579082	8.91	ng/ul#	93
19) Pyrene	19.76	202	547316	7.97	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	277657	4.38	ng/ul	94
21) Chrysene	21.65	228	436916	7.51	ng/ul	95
23) Benzo(b)fluoranthene	23.77	252	697528	12.50	ng/ul#	93
24) Benzo(k)fluoranthene	23.83	252	341992m	5.96	ng/ul	
26) Benzo(a)pyrene	24.63	252	361976	6.63	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.39	276	194399m	3.87	ng/ul	
28) Dibenzo(a,h)anthracene	28.43	278	46107m	1.06	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	130585m	3.27	ng/ul	

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

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