

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026132.D
 Acq On : 9 Mar 2017 3:31
 Operator : SJ/MA
 Sample : I2062-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:08:16 PM

Quant Time: Mar 15 16:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 16:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	127177	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	542183	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	320900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	814386	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	908087	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	911624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	204069	25.41	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	895046	32.71	ng/ul	0.00
10) Fluorene-d10	15.65	176	673826	33.76	ng/ul	0.00
15) Anthracene-d10	17.50	188	1055984	29.18	ng/ul	0.00
19) Pyrene-d10	19.77	212	1220226	26.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1168964	29.73	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	343747	12.96	ng/ul	98
5) 2-Methylnaphthalene	12.51	142	151166	7.68	ng/ul	99
8) Acenaphthylene	14.39	152	52065	1.86	ng/ul#	94
9) Acenaphthene	14.73	153	181652	9.20	ng/ul	98
11) Fluorene	15.71	166	465322	20.87	ng/ul	99
14) Phenanthrene	17.45	178	3203272m	74.22	ng/ul	
16) Anthracene	17.53	178	954450	21.89	ng/ul	100
17) Fluoranthene	19.44	202	3072309	68.57	ng/ul	95
20) Pyrene	19.80	202	2477807	42.86	ng/ul	97
21) Benzo(a)anthracene	21.63	228	1405677	27.81	ng/ul	97
22) Chrysene	21.69	228	1155362	24.50	ng/ul	98
24) Benzo(b)fluoranthene	23.83	252	1285242	24.83	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	515514m	10.43	ng/ul	
27) Benzo(a)pyrene	24.68	252	954004	19.84	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.46	276	534257	10.06	ng/ul	99
29) Dibenzo(a,h)anthracene	28.51	278	151199	3.59	ng/ul	93
30) Benzo(g,h,i)perylene	29.59	276	408975	9.00	ng/ul	98

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

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