

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026282.D
 Acq On : 17 Mar 2017 14:43
 Operator : SJ/MA
 Sample : I2218-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2Y1

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:54:35 PM

Quant Time: Mar 17 15:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 14:43:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	138051	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	644380	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	350218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	680535	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	648967	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	606924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	193766	20.30	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	784050	26.26	ng/ul	0.00
10) Fluorene-d10	15.65	176	542919	24.92	ng/ul	0.00
15) Anthracene-d10	17.49	188	708215	23.42	ng/ul	0.00
19) Pyrene-d10	19.77	212	758008	22.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	660778	25.24	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.91	128	79340	2.52	ng/ul	99
5) 2-Methylnaphthalene	12.50	142	38945	1.67	ng/ul	93
9) Acenaphthene	14.72	153	46534	2.16	ng/ul	98
11) Fluorene	15.70	166	56832	2.34	ng/ul	95
14) Phenanthrene	17.43	178	692413	19.20	ng/ul	99
16) Anthracene	17.52	178	146631	4.02	ng/ul	97
17) Fluoranthene	19.43	202	863533	23.06	ng/ul	97
20) Pyrene	19.80	202	713304	17.26	ng/ul	98
21) Benzo(a)anthracene	21.62	228	387662	10.73	ng/ul	98
22) Chrysene	21.68	228	349572	10.37	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	425267	12.34	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	172851m	5.25	ng/ul	
27) Benzo(a)pyrene	24.68	252	289562	9.04	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	142639	4.03	ng/ul	96
29) Dibenzo(a,h)anthracene	28.50	278	43492m	1.55	ng/ul	
30) Benzo(g,h,i)perylene	29.60	276	123304m	4.07	ng/ul	

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

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