

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026291.D
 Acq On : 17 Mar 2017 21:15
 Operator : SJ/MA
 Sample : I2218-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2Z4

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:54:55 PM

Quant Time: Mar 18 00:26:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:14:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	131058	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	622867	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	336981	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	661578	20.00	ng/ul	0.00
18) Chrysene-d12	21.63	240	648947	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	598499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	135234	14.66	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	874732	30.44	ng/ul	0.00
10) Fluorene-d10	15.65	176	602748	28.76	ng/ul	0.00
15) Anthracene-d10	17.49	188	803545	27.33	ng/ul	0.00
19) Pyrene-d10	19.77	212	872628	26.35	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	801726	31.06	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	37069	1.22	ng/ul#	93
9) Acenaphthene	14.72	153	23127	1.11	ng/ul	95
11) Fluorene	15.70	166	30312	1.29	ng/ul	99
14) Phenanthrene	17.43	178	558123	15.92	ng/ul	99
16) Anthracene	17.52	178	85555	2.42	ng/ul	97
17) Fluoranthene	19.43	202	831797	22.85	ng/ul	99
20) Pyrene	19.80	202	791641	19.16	ng/ul	98
21) Benzo(a)anthracene	21.62	228	426567	11.81	ng/ul	97
22) Chrysene	21.68	228	424118	12.58	ng/ul	98
24) Benzo(b)fluoranthene	23.81	252	546648	16.09	ng/ul	97
25) Benzo(k)fluoranthene	23.87	252	173915m	5.36	ng/ul	
27) Benzo(a)pyrene	24.67	252	331684	10.50	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.44	276	214091m	6.14	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	58437m	2.11	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	163390m	5.48	ng/ul	

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

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