

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031239.D
 Acq On : 27 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6506-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G87

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:28 PM

Quant Time: Nov 28 07:31:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	56103	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	254764	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	168024	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	425702	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	473443	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	470515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	139945	29.11	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	583254	33.38	ng/ul	0.00
10) Fluorene-d10	15.74	176	441321	31.44	ng/ul	0.00
15) Anthracene-d10	17.59	188	685259	32.16	ng/ul	0.00
19) Pyrene-d10	19.87	212	801548	37.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.83	264	781430	33.57	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	158645	6.944	ng/ul	98
16) Anthracene	17.63	178	29435	1.269	ng/ul	95
17) Fluoranthene	19.53	202	399838	12.576	ng/ul#	92
20) Pyrene	19.90	202	356984	14.207	ng/ul#	89
21) Benzo(a)anthracene	21.74	228	246121	8.533	ng/ul	98
22) Chrysene	21.81	228	242486	8.838	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	319579	11.242	ng/ul#	96
25) Benzo(k)fluoranthene	24.07	252	103728m	3.704	ng/ul	
27) Benzo(a)pyrene	24.90	252	210693m	7.732	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.83	276	156831	5.050	ng/ul#	92
29) Dibenzo(a,h)anthracene	28.86	278	68527m	2.665	ng/ul	
30) Benzo(a,h,i)perylene	30.02	276	142531	5.512	ng/ul#	92

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

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