

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031066.D
 Acq On : 17 Nov 2017 4:45
 Operator : SJ/JU
 Sample : I6350-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F88

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 5:12:52 PM

Quant Time: Nov 17 06:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 04:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35436	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	150162	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	110205	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	317050	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	455250	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	453803	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	41466m	14.64	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	183353	16.00	ng/ul	0.00
10) Fluorene-d10	15.74	176	153834	16.71	ng/ul	0.00
15) Anthracene-d10	17.59	188	261641	16.49	ng/ul	0.00
19) Pyrene-d10	19.87	212	369009	17.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	372078	16.57	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	70764	4.159	ng/ul	95
17) Fluoranthene	19.54	202	177736	7.506	ng/ul#	82
20) Pyrene	19.90	202	156043	6.458	ng/ul#	78
21) Benzo(a)anthracene	21.75	228	101495	3.659	ng/ul	98
22) Chrysene	21.82	228	97251	3.686	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	114859	4.189	ng/ul#	93
25) Benzo(k)fluoranthene	24.08	252	41416	1.533	ng/ul#	90
27) Benzo(a)pyrene	24.90	252	76082	2.895	ng/ul#	90
28) Indeno(1,2,3-cd)pyrene	28.84	276	47379	1.582	ng/ul#	88
30) Benzo(g,h,i)perylene	30.03	276	36893m	1.479	ng/ul	

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

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