

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031149.D
 Acq On : 21 Nov 2017 2:37
 Operator : SJ/JU
 Sample : I6475-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G66

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:36 PM

Quant Time: Nov 21 07:21:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:04:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	84303	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	395072	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	261563	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	598967	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	612159	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	615069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	115482	15.49	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	513066	18.86	ng/ul	0.00
10) Fluorene-d10	15.74	176	387440	17.73	ng/ul	0.00
15) Anthracene-d10	17.60	188	594677	19.84	ng/ul	0.00
19) Pyrene-d10	19.87	212	676883	24.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	633541	20.82	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	55614	1.730	ng/ul	96
17) Fluoranthene	19.54	202	170700	3.816	ng/ul#	88
20) Pyrene	19.90	202	168180	5.176	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	109213	2.928	ng/ul	97
22) Chrysene	21.82	228	112703	3.177	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	169423	4.559	ng/ul#	96
25) Benzo(k)fluoranthene	24.09	252	51390m	1.404	ng/ul	
27) Benzo(a)pyrene	24.92	252	115789m	3.251	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	76641	1.888	ng/ul#	93
30) Benzo(g,h,i)perylene	30.05	276	71195	2.106	ng/ul#	87

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

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