

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031137.D
 Acq On : 20 Nov 2017 19:07
 Operator : SJ/JU
 Sample : I6475-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G33

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:28 PM

Quant Time: Nov 21 06:56:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 05:01:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	63414	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	307805	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	206596	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	493636	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	509477	20.00	ng/ul	-0.02
23) Perylene-d12	25.07	264	504564	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	133704	23.02	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	601275	27.99	ng/ul	0.00
10) Fluorene-d10	15.75	176	447441	25.93	ng/ul	0.00
15) Anthracene-d10	17.60	188	686736	27.79	ng/ul	0.00
19) Pyrene-d10	19.87	212	785826	33.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	738856	29.60	ng/ul	-0.03
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	75908	2.865	ng/ul	99
17) Fluoranthene	19.54	202	101660	2.758	ng/ul#	88
20) Pyrene	19.90	202	141504	5.233	ng/ul#	88
21) Benzo(a)anthracene	21.75	228	57185	1.842	ng/ul	93
22) Chrysene	21.82	228	66927	2.267	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	61037	2.002	ng/ul#	95
27) Benzo(a)pyrene	24.91	252	51557m	1.764	ng/ul	
30) Benzo(g,h,i)perylene	30.03	276	30650m	1.105	ng/ul	

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

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