

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031143.D
 Acq On : 20 Nov 2017 22:52
 Operator : SJ/JU
 Sample : I6475-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G50

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:34 PM

Quant Time: Nov 21 07:16:17 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	64474	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	303443	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	203363	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	482996	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	507165	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	514073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	153246	26.77	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	696406	32.93	ng/ul	0.00
10) Fluorene-d10	15.74	176	515731	30.36	ng/ul	0.00
15) Anthracene-d10	17.60	188	784538	32.45	ng/ul	0.00
19) Pyrene-d10	19.87	212	895919	38.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	856844	33.69	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.54	178	30639	1.182	ng/ul	98
17) Fluoranthene	19.54	202	62416	1.730	ng/ul#	89
20) Pyrene	19.90	202	65234	2.423	ng/ul#	86
21) Benzo(a)anthracene	21.75	228	53900	1.744	ng/ul	97
22) Chrysene	21.82	228	57812	1.967	ng/ul	92
24) Benzo(b)fluoranthene	24.02	252	116497m	3.751	ng/ul	
25) Benzo(k)fluoranthene	24.09	252	34107	1.115	ng/ul	94
27) Benzo(a)pyrene	24.92	252	89069m	2.992	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	73941	2.179	ng/ul#	92
30) Benzo(g,h,i)perylene	30.04	276	68940	2.440	ng/ul#	90

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

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