

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031141.D
 Acq On : 20 Nov 2017 21:37
 Operator : SJ/JU
 Sample : I6475-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G43

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:32 PM

Quant Time: Nov 21 07:13:47 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	69784	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	329008	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	219653	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	509282	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	531461	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	542073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	96545	15.55	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	423131	18.52	ng/ul	0.00
10) Fluorene-d10	15.74	176	313055	17.06	ng/ul	0.00
15) Anthracene-d10	17.60	188	474029	18.60	ng/ul	0.00
19) Pyrene-d10	19.87	212	526001	21.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	493985	18.42	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	221463	8.103	ng/ul	97
16) Anthracene	17.64	178	45025	1.622	ng/ul	98
17) Fluoranthene	19.54	202	469444	12.343	ng/ul#	91
20) Pyrene	19.90	202	402122	14.256	ng/ul#	89
21) Benzo(a)anthracene	21.75	228	259603	8.017	ng/ul	98
22) Chrysene	21.82	228	241157	7.830	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	279625	8.538	ng/ul#	96
25) Benzo(k)fluoranthene	24.09	252	93824m	2.908	ng/ul	
27) Benzo(a)pyrene	24.91	252	189025	6.021	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.85	276	118750	3.319	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.90	278	36678	1.238	ng/ul#	85
30) Benzo(a,h,i)perylene	30.04	276	86770m	2.912	ng/ul	

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

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