

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046433.D
 Acq On : 22 Aug 2020 4:50
 Operator : CG/JU
 Sample : L3649-13
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMYO

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:47:10 PM

Quant Time: Aug 22 07:04:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 04:33:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	92952	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	383862	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	254060	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	547093	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	543597	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	550018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	137806	20.85	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	506748	21.67	ng/ul	0.00
10) Fluorene-d10	15.56	176	390977	21.82	ng/ul	0.00
15) Anthracene-d10	17.41	188	552914	21.80	ng/ul	0.00
19) Pyrene-d10	19.70	212	611127	21.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	672501	22.41	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	247601	8.227	ng/ul	100
16) Anthracene	17.44	178	47254	1.556	ng/ul	99
17) Fluoranthene	19.36	202	512518	15.272	ng/ul	100
20) Pyrene	19.73	202	465829	13.055	ng/ul	99
21) Benzo(a)anthracene	21.54	228	272678	7.710	ng/ul	97
22) Chrysene	21.61	228	276478	8.086	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	357272	9.823	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	100319m	2.780	ng/ul	
27) Benzo(a)pyrene	24.53	252	221419	6.631	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.19	276	126838	3.034	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	37848m	1.116	ng/ul	
30) Benzo(a,h,i)perylene	29.29	276	99688	2.849	ng/ul	96

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

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