

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046364.D
 Acq On : 20 Aug 2020 4:08
 Operator : CG/JU
 Sample : L3633-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA4

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:32 PM

Quant Time: Aug 20 05:16:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	105099	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	438302	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	300476	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	681482	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	681691	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	723575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	165958	21.99	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	625328	22.61	ng/ul	0.00
10) Fluorene-d10	15.56	176	478750	22.59	ng/ul	0.00
15) Anthracene-d10	17.41	188	700665	22.18	ng/ul	0.00
19) Pyrene-d10	19.69	212	826787	23.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	922828	23.37	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	321747	8.582	ng/ul	99
16) Anthracene	17.44	178	60322	1.595	ng/ul	96
17) Fluoranthene	19.36	202	642124	15.360	ng/ul	98
20) Pyrene	19.72	202	609232	13.615	ng/ul	98
21) Benzo(a)anthracene	21.54	228	349090	7.871	ng/ul	97
22) Chrysene	21.60	228	370887	8.650	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	530407	11.085	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	184189m	3.881	ng/ul	
27) Benzo(a)pyrene	24.52	252	366112	8.334	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	265859	4.833	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	70404m	1.579	ng/ul	
30) Benzo(a,h,i)perylene	29.25	276	215701m	4.686	ng/ul	

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

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