

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046437.D
 Acq On : 22 Aug 2020 7:31
 Operator : CG/JU
 Sample : L3649-12
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMX9

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:47:13 PM

Quant Time: Aug 22 08:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 06:58:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	100399	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	414049	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	273986	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	590709	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	602331	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	609560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	116686	16.37	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	433035	17.17	ng/ul	0.00
10) Fluorene-d10	15.56	176	336994	17.44	ng/ul	0.00
15) Anthracene-d10	17.41	188	461941	16.87	ng/ul	0.00
19) Pyrene-d10	19.70	212	530398	17.11	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	559994	16.84	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	113634	3.497	ng/ul	98
17) Fluoranthene	19.36	202	241002	6.651	ng/ul	99
20) Pyrene	19.73	202	223945	5.664	ng/ul	97
21) Benzo(a)anthracene	21.54	228	123094	3.141	ng/ul	98
22) Chrysene	21.60	228	134071	3.539	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	168455	4.179	ng/ul	95
25) Benzo(k)fluoranthene	23.74	252	64736m	1.619	ng/ul	
27) Benzo(a)pyrene	24.52	252	105902	2.862	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.19	276	62748m	1.354	ng/ul	
30) Benzo(g,h,i)perylene	29.29	276	49428	1.275	ng/ul	93

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

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