

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046382.D
 Acq On : 20 Aug 2020 17:14
 Operator : CG/JU
 Sample : L3634-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG1

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:29 PM

Quant Time: Aug 20 18:02:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	79027	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	338058	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	235166	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	540555	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	557937	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	568554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	84795	14.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	324464	14.99	ng/ul	0.00
10) Fluorene-d10	15.56	176	258433	15.58	ng/ul	0.00
15) Anthracene-d10	17.40	188	366874	14.64	ng/ul	0.00
19) Pyrene-d10	19.69	212	446537	15.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	468341	15.10	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	92167	3.099	ng/ul	98
17) Fluoranthene	19.36	202	159886	4.822	ng/ul	98
20) Pyrene	19.72	202	136504	3.727	ng/ul	97
21) Benzo(a)anthracene	21.53	228	81954	2.258	ng/ul	98
22) Chrysene	21.60	228	81760	2.330	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	101484	2.699	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	41340m	1.108	ng/ul	
27) Benzo(a)pyrene	24.51	252	64843	1.879	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	43471m	1.006	ng/ul	

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMG1

Quant Time: Aug 20 18:02:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 11:14:19 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/21/2020 12:47:29 PM

