

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046359.D
 Acq On : 19 Aug 2020 23:28
 Operator : CG/JU
 Sample : L3633-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA7

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 03:35:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107647	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	447380	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	294015	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	631099	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	626955	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	669550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	7617	0.99	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	33977	1.26	ng/ul	0.00
10) Fluorene-d10	15.56	176	26380	1.27	ng/ul	0.00
15) Anthracene-d10	17.41	188	40776m	1.39	ng/ul	0.00
19) Pyrene-d10	19.69	212	48740	1.51	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	52644	1.44	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.35	178	143757	4.141	ng/ul	99
17) Fluoranthene	19.36	202	213379	5.512	ng/ul	97
20) Pyrene	19.72	202	185752	4.514	ng/ul	97
21) Benzo(a)anthracene	21.54	228	98012	2.403	ng/ul	97
22) Chrysene	21.60	228	94717	2.402	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	117292	2.649	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	45473m	1.035	ng/ul	
27) Benzo(a)pyrene	24.51	252	75882	1.867	ng/ul	99

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

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