

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046297.D
 Acq On : 17 Aug 2020 14:30
 Operator : CG/JU
 Sample : L3632-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM83

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:15:44 PM

Quant Time: Aug 17 16:24:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	78282	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	313937	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	210125	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	496330	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	511295	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	547661	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	133651	24.72	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	540549	27.95	ng/ul	0.00
10) Fluorene-d10	15.56	176	408014	27.53	ng/ul	0.00
15) Anthracene-d10	17.41	188	640295	27.83	ng/ul	0.00
19) Pyrene-d10	19.69	212	765363	29.08	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	859643	28.76	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.29	152	24753	1.259	ng/ul	97
14) Phenanthrene	17.35	178	334928	12.266	ng/ul	98
16) Anthracene	17.44	178	73493	2.668	ng/ul	97
17) Fluoranthene	19.36	202	776066	25.490	ng/ul	99
20) Pyrene	19.72	202	740522	22.064	ng/ul	98
21) Benzo(a)anthracene	21.54	228	506778	15.234	ng/ul	97
22) Chrysene	21.60	228	500496	15.563	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	712127	19.663	ng/ul	99
25) Benzo(k)fluoranthene	23.73	252	299543m	8.338	ng/ul	
27) Benzo(a)pyrene	24.51	252	544884	16.388	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	419919	10.087	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	134425	3.982	ng/ul	96
30) Benzo(a,h,i)perylene	29.25	276	320625	9.202	ng/ul	99

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

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