

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046307.D
 Acq On : 17 Aug 2020 22:35
 Operator : CG/JU
 Sample : L3632-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM98

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:06 PM

Quant Time: Aug 18 02:13:27 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	73883	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	316518	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	224715	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	540325	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	536012	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	564969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	52740	9.68	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	212746	10.29	ng/ul	0.00
10) Fluorene-d10	15.56	176	175167	11.05	ng/ul	0.00
15) Anthracene-d10	17.41	188	266183	10.63	ng/ul	0.00
19) Pyrene-d10	19.69	212	287059	10.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	295542	9.59	ng/ul	0.00
Target Compounds						
						Qvalue
14) Phenanthrene	17.35	178	232297	7.815	ng/ul	97
16) Anthracene	17.44	178	56510	1.884	ng/ul	98
17) Fluoranthene	19.36	202	640131	19.313	ng/ul	98
20) Pyrene	19.72	202	521076	14.810	ng/ul	98
21) Benzo(a)anthracene	21.54	228	305353	8.756	ng/ul	98
22) Chrysene	21.60	228	311809	9.249	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	420733	11.261	ng/ul	99
25) Benzo(k)fluoranthene	23.73	252	131221m	3.541	ng/ul	
27) Benzo(a)pyrene	24.51	252	249598	7.277	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.15	276	195644	4.555	ng/ul	99
29) Dibenzo(a,h)anthracene	28.20	278	57111m	1.640	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	147027	4.091	ng/ul	98

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

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