

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046323.D
 Acq On : 18 Aug 2020 11:47
 Operator : CG/JU
 Sample : L3636-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ7

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:41 PM

Quant Time: Aug 18 12:40:46 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	90125	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.74	136	374479	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	245988	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	543379	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	539300	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	575185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	41309	6.41	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	165716	7.32	ng/ul	0.00
10) Fluorene-d10	15.56	176	139071	8.02	ng/ul	0.00
15) Anthracene-d10	17.41	188	198856	7.89	ng/ul	0.00
19) Pyrene-d10	19.69	212	219613	7.91	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	219500	6.99	ng/ul	-0.01
Target Compounds				Qvalue		
9) Acenaphthene	14.63	153	17332	1.055	ng/ul	98
11) Fluorene	15.61	166	23202	1.207	ng/ul	97
14) Phenanthrene	17.35	178	329908	11.036	ng/ul	99
16) Anthracene	17.44	178	73907	2.450	ng/ul	97
17) Fluoranthene	19.36	202	450286	13.509	ng/ul	100
20) Pyrene	19.72	202	378863	10.702	ng/ul	96
21) Benzo(a)anthracene	21.54	228	222282	6.335	ng/ul	98
22) Chrysene	21.60	228	209381	6.173	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	270882	7.122	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	94997m	2.518	ng/ul	
27) Benzo(a)pyrene	24.51	252	174295	4.991	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	126474	2.893	ng/ul	96
29) Dibenzo(a,h)anthracene	28.19	278	39484m	1.114	ng/ul	
30) Benzo(g,h,i)perylene	29.25	276	88318	2.414	ng/ul	97

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

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