

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046314.D
 Acq On : 18 Aug 2020 3:18
 Operator : CG/JU
 Sample : L3632-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM91

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:25 PM

Quant Time: Aug 18 04:46:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	91532	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	381174	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258158	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	585129	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	591450	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	626528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	31160	4.75	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	123861	5.21	ng/ul	0.00
10) Fluorene-d10	15.56	176	103045	5.66	ng/ul	0.00
15) Anthracene-d10	17.41	188	150842	5.56	ng/ul	0.00
19) Pyrene-d10	19.69	212	163450	5.37	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	166753	4.88	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	246248	7.650	ng/ul	98
17) Fluoranthene	19.36	202	381096	10.617	ng/ul	97
20) Pyrene	19.72	202	304439	7.842	ng/ul	98
21) Benzo(a)anthracene	21.54	228	140665	3.655	ng/ul	97
22) Chrysene	21.60	228	182246	4.899	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	242442	5.852	ng/ul	97
25) Benzo(k)fluoranthene	23.73	252	80848m	1.967	ng/ul	
27) Benzo(a)pyrene	24.51	252	129086	3.394	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.15	276	105513	2.215	ng/ul	97
30) Benzo(g,h,i)perylene	29.25	276	75049	1.883	ng/ul#	94

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

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