

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046299.D
 Acq On : 17 Aug 2020 15:51
 Operator : CG/JU
 Sample : L3632-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM86

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:15:48 PM

Quant Time: Aug 18 01:33:13 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	67127	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	269119	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	189085	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	477264	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	510085	20.00	ng/ul	0.00
23) Perylene-d12	24.65	264	539569	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	40417	8.72	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	167164	9.61	ng/ul	0.00
10) Fluorene-d10	15.56	176	137309	10.30	ng/ul	0.00
15) Anthracene-d10	17.41	188	211617	9.56	ng/ul	0.00
19) Pyrene-d10	19.69	212	249704	9.51	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	260246	8.84	ng/ul	-0.01
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	341911	13.022	ng/ul	99
16) Anthracene	17.44	178	50461	1.905	ng/ul	98
17) Fluoranthene	19.36	202	533114	18.209	ng/ul	99
20) Pyrene	19.72	202	477625	14.265	ng/ul	97
21) Benzo(a)anthracene	21.53	228	251836	7.588	ng/ul	99
22) Chrysene	21.60	228	255031	7.949	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	321905	9.022	ng/ul	98
25) Benzo(k)fluoranthene	23.73	252	113631m	3.210	ng/ul	
27) Benzo(a)pyrene	24.50	252	208502	6.365	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.15	276	150809	3.677	ng/ul	96
29) Dibenzo(a,h)anthracene	28.20	278	40937m	1.231	ng/ul	
30) Benzo(a,h,i)perylene	29.23	276	106269	3.096	ng/ul	98

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

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