

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046334.D
 Acq On : 18 Aug 2020 19:12
 Operator : CG/JU
 Sample : L3636-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ9

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:58 PM

Quant Time: Aug 19 01:39:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 01:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	94195	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	367715	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	237730	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	533106	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	538300	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	573860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	26074	4.12	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	104161	4.76	ng/ul	0.00
10) Fluorene-d10	15.56	176	82801	4.94	ng/ul	0.00
15) Anthracene-d10	17.41	188	119462	4.83	ng/ul	0.00
19) Pyrene-d10	19.69	212	132401	4.78	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	135231	4.32	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	332632	11.342	ng/ul	100
16) Anthracene	17.44	178	55749	1.884	ng/ul	98
17) Fluoranthene	19.36	202	511933	15.654	ng/ul	98
20) Pyrene	19.72	202	415474	11.758	ng/ul	98
21) Benzo(a)anthracene	21.54	228	244223	6.973	ng/ul	99
22) Chrysene	21.60	228	244972	7.235	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	318120	8.383	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	95181m	2.528	ng/ul	
27) Benzo(a)pyrene	24.51	252	177720	5.101	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	124195	2.847	ng/ul	99
29) Dibenzo(a,h)anthracene	28.20	278	38422m	1.086	ng/ul	
30) Benzo(a,h,i)perylene	29.25	276	79389	2.175	ng/ul	100

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

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