

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046332.D
 Acq On : 18 Aug 2020 17:50
 Operator : CG/JU
 Sample : L3636-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMK6

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:36 PM

Quant Time: Aug 18 18:59:53 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	83635	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	339578	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	225101	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	518484	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	527434	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	559782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	36151	6.18	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	142399	6.87	ng/ul	0.00
10) Fluorene-d10	15.56	176	116084	7.31	ng/ul	0.00
15) Anthracene-d10	17.41	188	168859	7.03	ng/ul	0.00
19) Pyrene-d10	19.69	212	190764	7.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	194675	6.37	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	47516	2.690	ng/ul	97
8) Acenaphthylene	14.29	152	32249	1.531	ng/ul	98
11) Fluorene	15.61	166	25794	1.467	ng/ul	92
14) Phenanthrene	17.35	178	594440	20.840	ng/ul	100
16) Anthracene	17.44	178	34132	1.186	ng/ul	98
17) Fluoranthene	19.36	202	805551	25.328	ng/ul	99
20) Pyrene	19.72	202	597249	17.251	ng/ul	99
21) Benzo(a)anthracene	21.54	228	282254	8.225	ng/ul	98
22) Chrysene	21.60	228	356858	10.757	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	453973	12.264	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	174363m	4.748	ng/ul	
27) Benzo(a)pyrene	24.52	252	253848	7.470	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	193270	4.542	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	54357	1.575	ng/ul	96
30) Benzo(a,h,i)perylene	29.26	276	126746	3.559	ng/ul	96

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

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