

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046373.D
 Acq On : 20 Aug 2020 11:15
 Operator : CG/JU
 Sample : L3634-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF3

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:07 PM

Quant Time: Aug 20 11:57:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	81992	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	324214	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	218893	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	515882	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	536085	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	565593	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	132395	23.72	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	514101	25.52	ng/ul	0.00
10) Fluorene-d10	15.56	176	397867	25.77	ng/ul	0.00
15) Anthracene-d10	17.41	188	608969	25.46	ng/ul	0.00
19) Pyrene-d10	19.69	212	741454	26.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	813436	26.36	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	29705	1.450	ng/ul	96
14) Phenanthrene	17.35	178	391250	13.786	ng/ul	100
16) Anthracene	17.44	178	40302	1.407	ng/ul	97
17) Fluoranthene	19.36	202	931629	29.439	ng/ul	99
20) Pyrene	19.72	202	814227	23.139	ng/ul	99
21) Benzo(a)anthracene	21.54	228	415723	11.919	ng/ul	97
22) Chrysene	21.60	228	523597	15.529	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	787473	21.054	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	243595m	6.566	ng/ul	
27) Benzo(a)pyrene	24.52	252	476831	13.887	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	368175	8.563	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	89221	2.559	ng/ul	99
30) Benzo(a,h,i)perylene	29.26	276	212069	5.894	ng/ul	97

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

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