

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046377.D
 Acq On : 20 Aug 2020 13:54
 Operator : CG/JU
 Sample : L3634-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG6

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:15 PM

Quant Time: Aug 20 14:43:41 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	81171	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	324031	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	210700	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	493615	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	498258	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	529267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	164323	29.45	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	616327	31.78	ng/ul	0.00
10) Fluorene-d10	15.56	176	470963	31.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	695187	30.38	ng/ul	0.00
19) Pyrene-d10	19.69	212	818482	31.91	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	923865	31.99	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.78	128	23645	1.403	ng/ul	97
5) 2-Methylnaphthalene	12.39	142	13312	1.036	ng/ul	82
8) Acenaphthylene	14.29	152	22839	1.159	ng/ul	99
9) Acenaphthene	14.63	153	33716	2.395	ng/ul	98
11) Fluorene	15.61	166	39073	2.374	ng/ul	99
14) Phenanthrene	17.35	178	640691	23.593	ng/ul	99
16) Anthracene	17.44	178	120521	4.399	ng/ul	99
17) Fluoranthene	19.36	202	960923	31.735	ng/ul	99
20) Pyrene	19.72	202	846981	25.897	ng/ul	99
21) Benzo(a)anthracene	21.54	228	490923	15.143	ng/ul	99
22) Chrysene	21.60	228	508623	16.230	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	640625	18.304	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	271994m	7.834	ng/ul	
27) Benzo(a)pyrene	24.52	252	454552	14.146	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	300639	7.472	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	78687	2.412	ng/ul	97
30) Benzo(a,h,i)perylene	29.27	276	151409	4.497	ng/ul	98

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

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