

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046376.D
 Acq On : 20 Aug 2020 13:14
 Operator : CG/JU
 Sample : L3634-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF2

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:24 PM

Quant Time: Aug 20 14:01:01 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	85667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	346817	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	229092	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	528716	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	531176	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	562090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	136984	22.94	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	515403	24.45	ng/ul	0.00
10) Fluorene-d10	15.56	176	388647	24.06	ng/ul	0.00
15) Anthracene-d10	17.41	188	555127	22.65	ng/ul	0.00
19) Pyrene-d10	19.69	212	662176	24.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	727405	23.71	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	26189	1.452	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	15652	1.138	ng/ul	91
8) Acenaphthylene	14.29	152	26394	1.231	ng/ul	95
9) Acenaphthene	14.63	153	23676	1.547	ng/ul	96
11) Fluorene	15.61	166	36213	2.023	ng/ul	96
14) Phenanthrene	17.35	178	713112	24.517	ng/ul	99
16) Anthracene	17.44	178	95949	3.269	ng/ul	98
17) Fluoranthene	19.36	202	1170921	36.103	ng/ul	99
20) Pyrene	19.72	202	1052498	30.186	ng/ul	99
21) Benzo(a)anthracene	21.54	228	530403	15.347	ng/ul	99
22) Chrysene	21.60	228	639139	19.131	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	898042	24.160	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	289723m	7.858	ng/ul	
27) Benzo(a)pyrene	24.52	252	564223	16.534	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	418051	9.784	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	95775	2.765	ng/ul	96
30) Benzo(g,h,i)perylene	29.27	276	254084	7.105	ng/ul	99

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

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