

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046392.D
 Acq On : 20 Aug 2020 23:58
 Operator : CG/JU
 Sample : L3634-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMP4

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:59 PM

Quant Time: Aug 21 01:47:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	85804	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	361277	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	241807	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	538170	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	522754	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	557236	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	175053	28.14	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	663265	29.81	ng/ul	0.00
10) Fluorene-d10	15.56	176	499172	29.27	ng/ul	0.00
15) Anthracene-d10	17.41	188	708343	28.39	ng/ul	0.00
19) Pyrene-d10	19.70	212	799993	29.73	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	890090	29.27	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	30904	1.645	ng/ul	96
5) 2-Methylnaphthalene	12.40	142	16425	1.147	ng/ul	98
8) Acenaphthylene	14.29	152	43043	1.902	ng/ul	98
9) Acenaphthene	14.63	153	26307	1.628	ng/ul	99
11) Fluorene	15.61	166	27947	1.479	ng/ul	98
14) Phenanthrene	17.35	178	638438	21.564	ng/ul	100
16) Anthracene	17.44	178	106347	3.560	ng/ul	99
17) Fluoranthene	19.36	202	1116083	33.807	ng/ul	100
20) Pyrene	19.73	202	1066177	31.071	ng/ul	99
21) Benzo(a)anthracene	21.54	228	559526	16.451	ng/ul	97
22) Chrysene	21.60	228	631722	19.213	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	853570	23.164	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	292801m	8.010	ng/ul	
27) Benzo(a)pyrene	24.53	252	575924	17.024	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.19	276	392551	9.267	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	103520	3.014	ng/ul	98
30) Benzo(g,h,i)perylene	29.29	276	170858	4.820	ng/ul	96

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

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