

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046253.D
 Acq On : 13 Aug 2020 17:40
 Operator : CG/JU
 Sample : L3629-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM67

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:27 PM

Quant Time: Aug 13 18:21:18 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	7.95	152	112845	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	454753	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	290973	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	627296	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	595460	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	639026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	43656	5.58	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	270109	10.09	ng/ul	0.00
10) Fluorene-d10	15.56	176	194227	9.47	ng/ul	0.00
15) Anthracene-d10	17.41	188	278805	9.59	ng/ul	0.00
19) Pyrene-d10	19.70	212	325223	10.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	341207	9.78	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.80	128	38087	1.610	ng/ul	99
8) Acenaphthylene	14.29	152	92175	3.386	ng/ul	96
9) Acenaphthene	14.64	153	26146	1.345	ng/ul	96
11) Fluorene	15.62	166	51433	2.263	ng/ul	91
14) Phenanthrene	17.36	178	1072609	31.081	ng/ul	98
16) Anthracene	17.45	178	152601	4.383	ng/ul	100
17) Fluoranthene	19.37	202	2117312m	55.023	ng/ul	
20) Pyrene	19.73	202	2101702	53.771	ng/ul#	94
21) Benzo(a)anthracene	21.55	228	1234712m	31.870	ng/ul	
22) Chrysene	21.61	228	1220553	32.589	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	1819292	43.052	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	705033m	16.819	ng/ul	
27) Benzo(a)pyrene	24.53	252	1351931	34.848	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	978199	20.137	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	234585	5.956	ng/ul	98
30) Benzo(g,h,i)perylene	29.28	276	866008	21.302	ng/ul	99

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

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