

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046243.D
 Acq On : 13 Aug 2020 10:33
 Operator : CG/JU
 Sample : SST002028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST002028

Quant Time: Aug 13 13:39:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:37:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	93655	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	369062	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	246366	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	569032	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	590878	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	626026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	122851	20.38	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	442649	19.41	ng/ul	0.00
10) Fluorene-d10	15.56	176	335857	19.21	ng/ul	0.00
15) Anthracene-d10	17.41	188	512064	19.51	ng/ul	0.00
19) Pyrene-d10	19.69	212	598086	19.14	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	661147	19.05	ng/ul	0.00
Target Compounds					Qvalue	
4) Naphthalene	10.79	128	371961	18.832	ng/ul	100
5) 2-Methylnaphthalene	12.40	142	284842	19.182	ng/ul	100
8) Acenaphthylene	14.29	152	451368	19.345	ng/ul	100
9) Acenaphthene	14.64	153	320643	19.087	ng/ul	100
11) Fluorene	15.62	166	374497	19.277	ng/ul	100
13) Pentachlorophenol	16.97	266	88193	20.729	ng/ul	100
14) Phenanthrene	17.36	178	613077	19.305	ng/ul	100
16) Anthracene	17.45	178	621865	19.653	ng/ul	100
17) Fluoranthene	19.37	202	774727	22.240	ng/ul	100
20) Pyrene	19.72	202	768445	19.233	ng/ul	100
21) Benzo(a)anthracene	21.54	228	757490	19.466	ng/ul	100
22) Chrysene	21.60	228	735948	19.455	ng/ul	100
24) Benzo(b)fluoranthene	23.68	252	825582	19.520	ng/ul	100
25) Benzo(k)fluoranthene	23.75	252	790055	19.026	ng/ul	100
27) Benzo(a)pyrene	24.52	252	738203	19.033	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.17	276	908407	18.755	ng/ul	100
29) Dibenzo(a,h)anthracene	28.24	278	750504	18.940	ng/ul	100
30) Benzo(g,h,i)perylene	29.27	276	765026	18.687	ng/ul	100

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

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