

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046369.D
 Acq On : 20 Aug 2020 7:29
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Quant Time: Aug 20 08:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	95088	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	383225	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	252778	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	600408	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	609701	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	637480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	134678	20.41	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	458093	19.69	ng/ul	0.00
10) Fluorene-d10	15.56	176	349580	19.61	ng/ul	0.00
15) Anthracene-d10	17.41	188	538355	19.34	ng/ul	0.00
19) Pyrene-d10	19.69	212	623829	19.88	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	691840	19.89	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	390335	19.581	ng/ul	100
5) 2-Methylnaphthalene	12.39	142	297519	19.579	ng/ul	98
8) Acenaphthylene	14.29	152	467554	19.769	ng/ul	100
9) Acenaphthene	14.63	153	329339	19.500	ng/ul	97
11) Fluorene	15.62	166	388997	19.698	ng/ul	97
13) Pentachlorophenol	16.97	266	95082	19.147	ng/ul	99
14) Phenanthrene	17.35	178	637643	19.305	ng/ul	100
16) Anthracene	17.44	178	650051	19.505	ng/ul	99
17) Fluoranthene	19.36	202	791063	21.478	ng/ul	100
20) Pyrene	19.72	202	782620	19.555	ng/ul	99
21) Benzo(a)anthracene	21.54	228	786244	19.820	ng/ul	97
22) Chrysene	21.60	228	749928	19.556	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	825711	19.587	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	818110	19.564	ng/ul	100
27) Benzo(a)pyrene	24.52	252	728941	18.835	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	902500	18.624	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	770724	19.616	ng/ul	99
30) Benzo(g,h,i)perylene	29.27	276	707376	17.442	ng/ul	99

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

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