

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046381.D
 Acq On : 20 Aug 2020 16:34
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Quant Time: Aug 20 17:09:44 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	7.94	152	80203	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.74	136	321279	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.57	164	209102	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	497627	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	521541	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	538464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	111305	20.12	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	376106	19.54	ng/ul	0.00
10) Fluorene-d10	15.56	176	290563	19.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	445297	19.30	ng/ul	0.00
19) Pyrene-d10	19.69	212	522302	19.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	578146	19.68	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	324140	19.396	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	248292	19.490	ng/ul	100
8) Acenaphthylene	14.28	152	382355	19.543	ng/ul	99
9) Acenaphthene	14.63	153	270061	19.330	ng/ul	96
11) Fluorene	15.61	166	322560	19.746	ng/ul	100
13) Pentachlorophenol	16.97	266	78592	19.096	ng/ul	98
14) Phenanthrene	17.35	178	529364	19.337	ng/ul	98
16) Anthracene	17.45	178	539109	19.517	ng/ul	99
17) Fluoranthene	19.36	202	666402	21.831	ng/ul	99
20) Pyrene	19.72	202	667632	19.502	ng/ul	98
21) Benzo(a)anthracene	21.54	228	667230	19.663	ng/ul	99
22) Chrysene	21.60	228	651297	19.855	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	707003	19.855	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	685093	19.396	ng/ul	100
27) Benzo(a)pyrene	24.51	252	622400	19.039	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	745288	18.208	ng/ul	97
29) Dibenzo(a,h)anthracene	28.23	278	636931	19.192	ng/ul	98
30) Benzo(g,h,i)perylene	29.26	276	573171	16.732	ng/ul	98

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

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