

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046273.D
 Acq On : 14 Aug 2020 12:25
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Quant Time: Aug 14 13:03:25 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	112193	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	431361	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	267938	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	591423	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	578630	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	607742	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	154381	20.79	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	507089	20.56	ng/ul	0.00
10) Fluorene-d10	15.57	176	376391	19.92	ng/ul	0.00
15) Anthracene-d10	17.42	188	551806	20.13	ng/ul	0.00
19) Pyrene-d10	19.70	212	615019	20.65	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	680761	20.53	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.80	128	452697	20.176	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	335943	19.641	ng/ul	98
8) Acenaphthylene	14.30	152	513386	20.478	ng/ul	99
9) Acenaphthene	14.64	153	361837	20.212	ng/ul	98
11) Fluorene	15.62	166	412999	19.730	ng/ul	98
13) Pentachlorophenol	16.97	266	100403	20.526	ng/ul	96
14) Phenanthrene	17.36	178	658186	20.229	ng/ul	99
16) Anthracene	17.45	178	664890	20.253	ng/ul	98
17) Fluoranthene	19.37	202	800885	22.075	ng/ul	99
20) Pyrene	19.73	202	779650	20.527	ng/ul	99
21) Benzo(a)anthracene	21.54	228	765420	20.331	ng/ul	99
22) Chrysene	21.61	228	752771	20.684	ng/ul	100
24) Benzo(b)fluoranthene	23.70	252	815611	20.294	ng/ul	97
25) Benzo(k)fluoranthene	23.76	252	805290	20.200	ng/ul	98
27) Benzo(a)pyrene	24.53	252	752981	20.408	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.19	276	944242	20.439	ng/ul	97
29) Dibenzo(a,h)anthracene	28.25	278	777477	20.756	ng/ul	100
30) Benzo(g,h,i)perylene	29.28	276	787131	20.358	ng/ul	98

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

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