

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082420\
 Data File : BG046441.D
 Acq On : 24 Aug 2020 8:58
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02051

Quant Time: Aug 24 11:35:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 24 11:34:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	83929	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	343229	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	227726	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	508438	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	526923	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	514212	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	119994	20.30	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	409003	19.52	ng/ul	0.00
10) Fluorene-d10	15.56	176	307244	19.13	ng/ul	0.00
15) Anthracene-d10	17.41	188	456945	19.39	ng/ul	0.00
19) Pyrene-d10	19.69	212	522217	19.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	562356	20.04	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.79	128	348727	19.533	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	268398	19.721	ng/ul	99
8) Acenaphthylene	14.29	152	420014	19.712	ng/ul	99
9) Acenaphthene	14.63	153	292485	19.223	ng/ul	98
11) Fluorene	15.62	166	344941	19.389	ng/ul	98
13) Pentachlorophenol	16.97	266	63321	15.058	ng/ul	98
14) Phenanthrene	17.36	178	545569	19.505	ng/ul	99
16) Anthracene	17.44	178	549197	19.460	ng/ul	99
17) Fluoranthene	19.36	202	669800	21.475	ng/ul	98
20) Pyrene	19.72	202	659607	19.071	ng/ul	99
21) Benzo(a)anthracene	21.54	228	668884	19.510	ng/ul	100
22) Chrysene	21.60	228	649810	19.607	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	667840	19.640	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	706515	20.945	ng/ul	99
27) Benzo(a)pyrene	24.52	252	601280	19.261	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	566749	14.499	ng/ul	98
29) Dibenzo(a,h)anthracene	28.24	278	521159	16.444	ng/ul	98
30) Benzo(g,h,i)perylene	29.28	276	408154	12.477	ng/ul	97

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

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