

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051320\
 Data File : VY002689.D
 Acq On : 13 May 2020 16:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 08:17:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.080	7.8	75	0.00
3 P	Chloromethane	50.000	47.929	4.1	76	0.00
4 C	Vinyl Chloride	50.000	50.233	-0.5#	80	0.00
5 T	Bromomethane	50.000	45.026	9.9	78	0.00
6 T	Chloroethane	50.000	48.779	2.4	81	0.00
7 T	Trichlorofluoromethane	50.000	49.160	1.7	84	0.00
8 T	Diethyl Ether	50.000	35.929	28.1#	61	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.801	0.4	85	0.00
10 T	Methyl Iodide	50.000	44.506	11.0	70	0.00
11 T	Tert butyl alcohol	250.000	102.997	58.8#	38	0.00
12 CM	1,1-Dichloroethene	50.000	49.691	0.6#	85	0.00
13 T	Acrolein	250.000	80.375	67.8#	26	0.00
14 T	Allyl chloride	50.000	46.498	7.0	78	0.00
15 T	Acrylonitrile	250.000	131.778	47.3#	45	-0.02
16 T	Acetone	250.000	116.581	53.4#	39	0.00
17 T	Carbon Disulfide	50.000	48.723	2.6	79	0.00
18 T	Methyl Acetate	50.000	24.967	50.1#	44	-0.01
19 T	Methyl tert-butyl Ether	50.000	34.024	32.0#	58	-0.01
20 T	Methylene Chloride	50.000	39.948	20.1	73	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.439	1.1	84	0.00
22 T	Diisopropyl ether	50.000	43.212	13.6	74	0.00
23 T	Vinyl Acetate	250.000	161.777	35.3#	54	-0.01
24 P	1,1-Dichloroethane	50.000	47.391	5.2	80	-0.01
25 T	2-Butanone	250.000	122.604	51.0#	42	-0.01
26 T	2,2-Dichloropropane	50.000	46.156	7.7	82	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.338	7.3	80	-0.01
28 T	Bromochloromethane	50.000	41.328	17.3	73	0.00
29 T	Tetrahydrofuran	250.000	127.207	49.1#	43	0.00
30 C	Chloroform	50.000	45.398	9.2#	78	-0.01
31 T	Cyclohexane	50.000	47.606	4.8	85	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.603	2.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	33.739	32.5#	60	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	44.510	11.0	77	0.00
36 T	1,1-Dichloropropene	50.000	51.607	-3.2	85	-0.01
37 T	Ethyl Acetate	50.000	27.779	44.4#	46	-0.01
38 T	Carbon Tetrachloride	50.000	51.042	-2.1	84	-0.01
39 T	Methylcyclohexane	50.000	52.279	-4.6	86	-0.01
40 TM	Benzene	50.000	49.144	1.7	82	0.00
41 T	Methacrylonitrile	50.000	34.037	31.9#	49	0.00
42 TM	1,2-Dichloroethane	50.000	35.877	28.2#	58	-0.01
43 T	Isopropyl Acetate	50.000	29.320	41.4#	48	-0.01
44 TM	Trichloroethene	50.000	50.472	-0.9	84	-0.01
45 C	1,2-Dichloropropane	50.000	45.032	9.9#	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051320\
 Data File : VY002689.D
 Acq On : 13 May 2020 16:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 08:17:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	34.980	30.0#	57	-0.01
47 T	Bromodichloromethane	50.000	42.644	14.7	70	0.00
48 T	Methyl methacrylate	50.000	30.617	38.8#	49	0.00
49 T	1,4-Dioxane	1000.000	560.432	44.0#	45	0.00
50 S	Toluene-d8	50.000	48.413	3.2	84	-0.01
51 T	4-Methyl-2-Pentanone	250.000	140.288	43.9#	45	-0.01
52 CM	Toluene	50.000	49.777	0.4#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	37.525	25.0	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.691	16.6	69	-0.01
55 T	1,1,2-Trichloroethane	50.000	35.817	28.4#	59	-0.01
56 T	Ethyl methacrylate	50.000	33.744	32.5#	54	-0.01
57 T	1,3-Dichloropropane	50.000	36.181	27.6#	59	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	167.430	33.0#	59	-0.01
59 T	2-Hexanone	250.000	135.252	45.9#	42	0.00
60 T	Dibromochloromethane	50.000	37.849	24.3	62	-0.01
61 T	1,2-Dibromoethane	50.000	33.349	33.3#	55	-0.01
62 S	4-Bromofluorobenzene	50.000	43.779	12.4	77	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	56.047	-12.1	87	-0.01
65 PM	Chlorobenzene	50.000	50.121	-0.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.734	4.5	74	-0.01
67 C	Ethyl Benzene	50.000	53.559	-7.1#	83	0.00
68 T	m/p-Xylenes	100.000	106.608	-6.6	82	-0.01
69 T	o-Xylene	50.000	52.101	-4.2	81	0.00
70 T	Styrene	50.000	49.743	0.5	76	0.00
71 P	Bromoform	50.000	35.448	29.1#	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	-0.01
73 T	Isopropylbenzene	50.000	57.395	-14.8	85	-0.01
74 T	N-amyl acetate	50.000	35.445	29.1#	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	32.762	34.5#	47	0.00
76 T	1,2,3-Trichloropropane	50.000	32.818	34.4#	46	0.00
77 T	Bromobenzene	50.000	48.127	3.7	71	0.00
78 T	n-propylbenzene	50.000	57.058	-14.1	84	-0.01
79 T	2-Chlorotoluene	50.000	54.155	-8.3	81	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	56.263	-12.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.092	35.8#	46	0.00
82 T	4-Chlorotoluene	50.000	52.315	-4.6	78	-0.01
83 T	tert-Butylbenzene	50.000	57.256	-14.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.993	-8.0	80	0.00
85 T	sec-Butylbenzene	50.000	57.880	-15.8	85	0.00
86 T	p-Isopropyltoluene	50.000	56.629	-13.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.598	-1.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.351	1.3	73	-0.01
89 T	n-Butylbenzene	50.000	56.793	-13.6	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051320\
Data File : VY002689.D
Acq On : 13 May 2020 16:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 14 08:17:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.389	-14.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.889	6.2	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	27.450	45.1#	40	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.383	11.2	66	0.00
94 T	Hexachlorobutadiene	50.000	55.520	-11.0	83	0.00
95 T	Naphthalene	50.000	32.574	34.9#	47	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	39.434	21.1	58	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6