

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
 Data File : VY001461.D
 Acq On : 31 Jan 2020 17:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 18:09:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.804	8.4	84	-0.01
3 P	Chloromethane	50.000	44.294	11.4	85	-0.01
4 C	Vinyl Chloride	50.000	44.948	10.1#	84	0.00
5 T	Bromomethane	50.000	45.889	8.2	89	-0.01
6 T	Chloroethane	50.000	46.242	7.5	86	-0.01
7 T	Trichlorofluoromethane	50.000	48.536	2.9	91	-0.02
8 T	Diethyl Ether	50.000	46.296	7.4	88	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.603	0.8	91	-0.02
10 T	Methyl Iodide	50.000	43.130	13.7	75	-0.02
11 T	Tert butyl alcohol	250.000	203.393	18.6	80	-0.02
12 CM	1,1-Dichloroethene	50.000	46.550	6.9#	88	-0.02
13 T	Acrolein	250.000	262.786	-5.1	107	-0.01
14 T	Allyl chloride	50.000	47.948	4.1	90	-0.02
15 T	Acrylonitrile	250.000	241.715	3.3	91	-0.02
16 T	Acetone	250.000	272.570	-9.0	97	-0.02
17 T	Carbon Disulfide	50.000	42.414	15.2	80	-0.02
18 T	Methyl Acetate	50.000	46.374	7.3	92	-0.02
19 T	Methyl tert-butyl Ether	50.000	47.281	5.4	89	-0.02
20 T	Methylene Chloride	50.000	44.038	11.9	85	-0.02
21 T	trans-1,2-Dichloroethene	50.000	46.583	6.8	88	-0.02
22 T	Diisopropyl ether	50.000	48.393	3.2	92	-0.01
23 T	Vinyl Acetate	250.000	240.964	3.6	90	-0.02
24 P	1,1-Dichloroethane	50.000	47.874	4.3	90	-0.02
25 T	2-Butanone	250.000	242.470	3.0	92	-0.01
26 T	2,2-Dichloropropane	50.000	46.115	7.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.327	5.3	89	-0.01
28 T	Bromochloromethane	50.000	55.687	-11.4	100	-0.01
29 T	Tetrahydrofuran	250.000	236.768	5.3	90	-0.01
30 C	Chloroform	50.000	47.836	4.3#	92	-0.01
31 T	Cyclohexane	50.000	45.290	9.4	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.316	3.4	90	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.187	-6.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.061	-4.1	96	0.00
36 T	1,1-Dichloropropene	50.000	47.874	4.3	90	0.00
37 T	Ethyl Acetate	50.000	49.066	1.9	92	0.00
38 T	Carbon Tetrachloride	50.000	48.477	3.0	90	0.00
39 T	Methylcyclohexane	50.000	48.110	3.8	89	0.00
40 TM	Benzene	50.000	48.262	3.5	90	0.00
41 T	Methacrylonitrile	50.000	51.078	-2.2	100	-0.01
42 TM	1,2-Dichloroethane	50.000	47.745	4.5	89	0.00
43 T	Isopropyl Acetate	50.000	49.408	1.2	91	0.00
44 TM	Trichloroethene	50.000	47.443	5.1	90	0.00
45 C	1,2-Dichloropropane	50.000	49.976	0.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.840	4.3	90	0.00
47 T	Bromodichloromethane	50.000	48.972	2.1	92	0.00
48 T	Methyl methacrylate	50.000	48.357	3.3	90	0.00
49 T	1,4-Dioxane	1000.000	951.328	4.9	90	0.00
50 S	Toluene-d8	50.000	54.306	-8.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.592	1.8	91	0.00
52 CM	Toluene	50.000	47.662	4.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.509	3.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.280	3.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.700	2.6	90	0.00
56 T	Ethyl methacrylate	50.000	49.362	1.3	91	0.00
57 T	1,3-Dichloropropane	50.000	49.297	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.720	-0.7	108	0.00
59 T	2-Hexanone	250.000	255.395	-2.2	93	0.00
60 T	Dibromochloromethane	50.000	48.114	3.8	89	0.00
61 T	1,2-Dibromoethane	50.000	47.951	4.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.930	-3.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.711	2.6	94	0.00
65 PM	Chlorobenzene	50.000	47.847	4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.893	2.2	91	0.00
67 C	Ethyl Benzene	50.000	48.067	3.9#	91	0.00
68 T	m/p-Xylenes	100.000	95.765	4.2	90	0.00
69 T	o-Xylene	50.000	48.163	3.7	91	0.00
70 T	Styrene	50.000	48.466	3.1	91	0.00
71 P	Bromoform	50.000	46.681	6.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.505	5.0	91	0.00
74 T	N-amyl acetate	50.000	47.845	4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.463	5.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.602	-5.2	99	0.00
77 T	Bromobenzene	50.000	46.585	6.8	89	0.00
78 T	n-propylbenzene	50.000	48.217	3.6	91	0.00
79 T	2-Chlorotoluene	50.000	47.671	4.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.617	4.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.064	5.9	89	0.00
82 T	4-Chlorotoluene	50.000	47.341	5.3	90	0.00
83 T	tert-Butylbenzene	50.000	47.348	5.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.401	5.2	91	0.00
85 T	sec-Butylbenzene	50.000	49.039	1.9	91	0.00
86 T	p-Isopropyltoluene	50.000	48.053	3.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.123	5.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.149	5.7	91	0.00
89 T	n-Butylbenzene	50.000	49.076	1.8	93	0.00

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90 T	Hexachloroethane	50.000	48.296	3.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.439	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.208	7.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.952	8.1	91	0.00
94 T	Hexachlorobutadiene	50.000	46.539	6.9	90	0.00
95 T	Naphthalene	50.000	47.493	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.996	6.0	92	0.00

(#) = Out of Range

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