

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071620\
 Data File : VY003226.D
 Acq On : 16 Jul 2020 21:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 06:39:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.002	6.0	76	0.00
3 P	Chloromethane	50.000	52.740	-5.5	82	0.00
4 C	Vinyl Chloride	50.000	51.854	-3.7#	79	0.00
5 T	Bromomethane	50.000	52.423	-4.8	83	0.00
6 T	Chloroethane	50.000	51.206	-2.4	77	0.00
7 T	Trichlorofluoromethane	50.000	51.030	-2.1	77	0.00
8 T	Diethyl Ether	50.000	54.567	-9.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.717	-1.4	76	0.00
10 T	Methyl Iodide	50.000	46.292	7.4	64	0.00
11 T	Tert butyl alcohol	250.000	264.771	-5.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.717	-1.4#	76	0.00
13 T	Acrolein	250.000	285.649	-14.3	91	0.00
14 T	Allyl chloride	50.000	59.312	-18.6	87	0.00
15 T	Acrylonitrile	250.000	288.379	-15.4	85	0.00
16 T	Acetone	250.000	282.033	-12.8	82	0.00
17 T	Carbon Disulfide	50.000	52.683	-5.4	78	0.00
18 T	Methyl Acetate	50.000	60.906	-21.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	55.389	-10.8	82	0.00
20 T	Methylene Chloride	50.000	65.657	-31.3#	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.643	-5.3	78	0.00
22 T	Diisopropyl ether	50.000	61.240	-22.5	88	0.00
23 T	Vinyl Acetate	250.000	299.792	-19.9	86	0.00
24 P	1,1-Dichloroethane	50.000	57.266	-14.5	84	0.00
25 T	2-Butanone	250.000	300.304	-20.1	89	0.00
26 T	2,2-Dichloropropane	50.000	52.037	-4.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.962	-7.9	79	0.00
28 T	Bromochloromethane	50.000	60.235	-20.5	87	0.00
29 T	Tetrahydrofuran	250.000	303.761	-21.5	89	0.00
30 C	Chloroform	50.000	55.789	-11.6#	82	0.00
31 T	Cyclohexane	50.000	52.586	-5.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	54.629	-9.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.386	-8.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	50.668	-1.3	77	0.00
36 T	1,1-Dichloropropene	50.000	52.066	-4.1	80	0.00
37 T	Ethyl Acetate	50.000	57.157	-14.3	87	0.00
38 T	Carbon Tetrachloride	50.000	51.208	-2.4	77	0.00
39 T	Methylcyclohexane	50.000	49.018	2.0	75	0.00
40 TM	Benzene	50.000	53.223	-6.4	82	0.00
41 T	Methacrylonitrile	50.000	47.690	4.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	53.654	-7.3	83	0.00
43 T	Isopropyl Acetate	50.000	57.493	-15.0	87	0.00
44 TM	Trichloroethene	50.000	49.635	0.7	76	0.00
45 C	1,2-Dichloropropane	50.000	55.272	-10.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.902	-5.8	80	0.00
47 T	Bromodichloromethane	50.000	54.467	-8.9	83	0.00
48 T	Methyl methacrylate	50.000	57.212	-14.4	86	0.00
49 T	1,4-Dioxane	1000.000	1075.782	-7.6	80	0.00
50 S	Toluene-d8	50.000	48.868	2.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.621	-17.0	88	0.00
52 CM	Toluene	50.000	52.232	-4.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.627	-7.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.682	-7.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.498	-5.0	81	0.00
56 T	Ethyl methacrylate	50.000	55.746	-11.5	82	0.00
57 T	1,3-Dichloropropane	50.000	53.718	-7.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.593	-9.8	83	0.00
59 T	2-Hexanone	250.000	290.685	-16.3	87	0.00
60 T	Dibromochloromethane	50.000	52.599	-5.2	80	0.00
61 T	1,2-Dibromoethane	50.000	50.351	-0.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.557	2.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	47.314	5.4	75	0.00
65 PM	Chlorobenzene	50.000	50.804	-1.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.304	-2.6	80	0.00
67 C	Ethyl Benzene	50.000	52.228	-4.5#	81	0.00
68 T	m/p-Xylenes	100.000	101.923	-1.9	79	0.00
69 T	o-Xylene	50.000	51.621	-3.2	80	0.00
70 T	Styrene	50.000	52.358	-4.7	80	0.00
71 P	Bromoform	50.000	50.617	-1.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	51.990	-4.0	79	0.00
74 T	N-amyl acetate	50.000	58.262	-16.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.354	-6.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.260	-6.5	82	0.00
77 T	Bromobenzene	50.000	51.083	-2.2	79	0.00
78 T	n-propylbenzene	50.000	53.408	-6.8	81	0.00
79 T	2-Chlorotoluene	50.000	52.820	-5.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.641	-5.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.135	-4.3	79	0.00
82 T	4-Chlorotoluene	50.000	52.329	-4.7	80	0.00
83 T	tert-Butylbenzene	50.000	52.869	-5.7	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.896	-5.8	80	0.00
85 T	sec-Butylbenzene	50.000	52.688	-5.4	80	0.00
86 T	p-Isopropyltoluene	50.000	52.200	-4.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.094	-2.2	78	0.00
88 T	1,4-Dichlorobenzene	50.000	51.232	-2.5	79	0.00
89 T	n-Butylbenzene	50.000	52.618	-5.2	79	0.00

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90 T	Hexachloroethane	50.000	54.235	-8.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.686	-3.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.182	1.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.561	4.9	73	0.00
94 T	Hexachlorobutadiene	50.000	51.021	-2.0	79	0.00
95 T	Naphthalene	50.000	47.951	4.1	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.007	8.0	71	0.00

(#) = Out of Range

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