

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	42.593	14.8	73	0.00
3 P	Chloromethane	50.000	45.274	9.5	74	0.00
4 C	Vinyl Chloride	50.000	49.490	1.0#	81	0.00
5 T	Bromomethane	50.000	46.656	6.7	82	0.00
6 T	Chloroethane	50.000	53.317	-6.6	86	0.00
7 T	Trichlorofluoromethane	50.000	49.067	1.9	80	0.00
8 T	Diethyl Ether	50.000	50.565	-1.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.912	12.2	70	0.00
10 T	Methyl Iodide	50.000	44.839	10.3	67	0.00
11 T	Tert butyl alcohol	250.000	229.252	8.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	44.364	11.3#	70	0.00
13 T	Acrolein	250.000	198.946	20.4	59	0.00
14 T	Allyl chloride	50.000	46.828	6.3	71	0.00
15 T	Acrylonitrile	250.000	274.060	-9.6	83	0.00
16 T	Acetone	250.000	218.273	12.7	67	0.00
17 T	Carbon Disulfide	50.000	42.907	14.2	68	0.00
18 T	Methyl Acetate	50.000	52.182	-4.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.027	-6.1	80	0.00
20 T	Methylene Chloride	50.000	48.076	3.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.402	3.2	73	0.00
22 T	Diisopropyl ether	50.000	58.068	-16.1	89	0.00
23 T	Vinyl Acetate	250.000	297.020	-18.8	87	0.00
24 P	1,1-Dichloroethane	50.000	50.590	-1.2	76	0.00
25 T	2-Butanone	250.000	280.140	-12.1	86	0.00
26 T	2,2-Dichloropropane	50.000	42.181	15.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.024	-4.0	80	0.00
28 T	Bromochloromethane	50.000	60.200	-20.4	84	0.00
29 T	Tetrahydrofuran	250.000	307.213	-22.9	93	0.00
30 C	Chloroform	50.000	52.899	-5.8#	81	0.00
31 T	Cyclohexane	50.000	47.897	4.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.090	-2.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.956	-3.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	45.874	8.3	72	0.00
36 T	1,1-Dichloropropene	50.000	52.389	-4.8	79	0.00
37 T	Ethyl Acetate	50.000	60.345	-20.7	92	0.00
38 T	Carbon Tetrachloride	50.000	51.916	-3.8	79	0.00
39 T	Methylcyclohexane	50.000	50.185	-0.4	75	0.00
40 TM	Benzene	50.000	53.599	-7.2	81	0.00
41 T	Methacrylonitrile	50.000	41.327	17.3	65	-0.01
42 TM	1,2-Dichloroethane	50.000	55.120	-10.2	83	0.00
43 T	Isopropyl Acetate	50.000	60.333	-20.7	92	0.00
44 TM	Trichloroethene	50.000	51.004	-2.0	77	0.00
45 C	1,2-Dichloropropane	50.000	55.786	-11.6#	84	0.00
46 T	Dibromomethane	50.000	56.389	-12.8	85	0.00
47 T	Bromodichloromethane	50.000	54.581	-9.2	83	0.00
48 T	Methyl methacrylate	50.000	59.144	-18.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1151.194	-15.1	84	0.00
50 S	Toluene-d8	50.000	50.613	-1.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.378	-26.2#	97	0.00
52 CM	Toluene	50.000	54.648	-9.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.479	-9.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.795	-5.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	56.463	-12.9	86	0.00
56 T	Ethyl methacrylate	50.000	62.199	-24.4	92	0.00
57 T	1,3-Dichloropropane	50.000	57.542	-15.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.895	-20.8	84	0.00
59 T	2-Hexanone	250.000	316.945	-26.8#	97	0.00
60 T	Dibromochloromethane	50.000	57.852	-15.7	87	0.00
61 T	1,2-Dibromoethane	50.000	57.169	-14.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.906	-1.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.248	-0.5	83	0.00
65 PM	Chlorobenzene	50.000	50.829	-1.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.990	-6.0	87	0.00
67 C	Ethyl Benzene	50.000	50.650	-1.3#	85	0.00
68 T	m/p-Xylenes	100.000	101.892	-1.9	85	0.00
69 T	o-Xylene	50.000	52.313	-4.6	87	0.00
70 T	Styrene	50.000	53.115	-6.2	88	0.00
71 P	Bromoform	50.000	57.424	-14.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.341	-0.7	87	0.00
74 T	N-ethyl acetate	50.000	54.109	-8.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.112	-8.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	59.420	-18.8	111	0.00
77 T	Bromobenzene	50.000	50.178	-0.4	88	0.00
78 T	n-propylbenzene	50.000	49.554	0.9	87	0.00
79 T	2-Chlorotoluene	50.000	49.929	0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.719	0.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.596	-1.2	90	0.00
82 T	4-Chlorotoluene	50.000	49.379	1.2	87	0.00
83 T	tert-Butylbenzene	50.000	50.550	-1.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.335	-0.7	88	0.00
85 T	sec-Butylbenzene	50.000	49.624	0.8	87	0.00
86 T	p-Isopropyltoluene	50.000	50.160	-0.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.528	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.596	-1.2	90	0.00
89 T	n-Butylbenzene	50.000	50.166	-0.3	89	0.00
90 T	Hexachloroethane	50.000	51.569	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.238	-4.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.079	-14.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.959	-5.9	93	0.00
94 T	Hexachlorobutadiene	50.000	50.892	-1.8	90	0.00
95 T	Naphthalene	50.000	58.490	-17.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.618	-9.2	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6