

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005381.D
 Acq On : 07 Jul 2021 21:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:08:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	34.884	30.2#	65	0.00
3 P	Chloromethane	50.000	23.903	52.2#	46	0.00
4 C	Vinyl Chloride	50.000	29.120	41.8#	53	0.00
5 T	Bromomethane	50.000	41.789	16.4	79	-0.01
6 T	Chloroethane	50.000	30.661	38.7#	58	-0.01
7 T	Trichlorofluoromethane	50.000	42.458	15.1	76	0.00
8 T	Diethyl Ether	50.000	41.926	16.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.998	14.0	76	-0.01
10 T	Methyl Iodide	50.000	42.600	14.8	76	0.00
11 T	Tert butyl alcohol	250.000	188.658	24.5	76	0.00
12 CM	1,1-Dichloroethene	50.000	43.694	12.6#	78	0.00
13 T	Acrolein	250.000	120.060	52.0#	47	0.00
14 T	Allyl chloride	50.000	29.330	41.3#	52	0.00
15 T	Acrylonitrile	250.000	188.067	24.8	66	0.00
16 T	Acetone	250.000	154.258	38.3#	55	0.00
17 T	Carbon Disulfide	50.000	36.171	27.7#	65	0.00
18 T	Methyl Acetate	50.000	32.372	35.3#	60	0.00
19 T	Methyl tert-butyl Ether	50.000	42.271	15.5	75	0.00
20 T	Methylene Chloride	50.000	44.285	11.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.862	8.3	82	-0.01
22 T	Diisopropyl ether	50.000	30.812	38.4#	55	0.00
23 T	Vinyl Acetate	250.000	158.253	36.7#	55	0.00
24 P	1,1-Dichloroethane	50.000	36.333	27.3#	65	0.00
25 T	2-Butanone	250.000	164.911	34.0#	58	0.00
26 T	2,2-Dichloropropane	50.000	36.976	26.0#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.584	4.8	84	0.00
28 T	Bromochloromethane	50.000	31.523	37.0#	52	0.00
29 T	Tetrahydrofuran	250.000	168.756	32.5#	59	0.00
30 C	Chloroform	50.000	44.068	11.9#	79	0.00
31 T	Cyclohexane	50.000	31.801	36.4#	58	0.00
32 T	1,1,1-Trichloroethane	50.000	45.109	9.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.157	19.7	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.175	3.7	78	0.00
36 T	1,1-Dichloropropene	50.000	40.792	18.4	70	0.00
37 T	Ethyl Acetate	50.000	33.790	32.4#	56	0.00
38 T	Carbon Tetrachloride	50.000	49.038	1.9	84	0.00
39 T	Methylcyclohexane	50.000	43.258	13.5	72	0.00
40 TM	Benzene	50.000	45.005	10.0	77	0.00
41 T	Methacrylonitrile	50.000	33.128	33.7#	53	0.00
42 TM	1,2-Dichloroethane	50.000	42.673	14.7	74	0.00
43 T	Isopropyl Acetate	50.000	33.604	32.8#	57	0.00
44 TM	Trichloroethene	50.000	53.929	-7.9	91	0.00
45 C	1,2-Dichloropropane	50.000	39.261	21.5#	67	0.00
46 T	Dibromomethane	50.000	48.111	3.8	82	0.00
47 T	Bromodichloromethane	50.000	46.640	6.7	79	0.00
48 T	Methyl methacrylate	50.000	35.128	29.7#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1213.701	-21.4	100	0.00
50 S	Toluene-d8	50.000	48.782	2.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	184.954	26.0#	62	0.00
52 CM	Toluene	50.000	50.397	-0.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	44.869	10.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.210	11.6	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.784	-5.6	90	0.00
56 T	Ethyl methacrylate	50.000	47.150	5.7	77	0.00
57 T	1,3-Dichloropropane	50.000	47.430	5.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.219	19.9	67	0.00
59 T	2-Hexanone	250.000	194.130	22.3	64	0.00
60 T	Dibromochloromethane	50.000	57.165	-14.3	96	0.00
61 T	1,2-Dibromoethane	50.000	53.455	-6.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.062	-2.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.647	-9.3	97	0.00
65 PM	Chlorobenzene	50.000	52.296	-4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.687	-9.4	98	0.00
67 C	Ethyl Benzene	50.000	48.267	3.5#	86	0.00
68 T	m/p-Xylenes	100.000	102.444	-2.4	91	0.00
69 T	o-Xylene	50.000	52.654	-5.3	93	0.00
70 T	Styrene	50.000	53.861	-7.7	95	0.00
71 P	Bromoform	50.000	59.318	-18.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.269	5.5	92	0.00
74 T	N-amyl acetate	50.000	32.491	35.0#	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.061	11.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.011	-0.0	98	0.00
77 T	Bromobenzene	50.000	51.953	-3.9	101	0.00
78 T	n-propylbenzene	50.000	44.943	10.1	87	0.00
79 T	2-Chlorotoluene	50.000	45.559	8.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.527	2.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.431	19.1	79	0.00
82 T	4-Chlorotoluene	50.000	45.790	8.4	90	0.00
83 T	tert-Butylbenzene	50.000	49.696	0.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.189	1.6	95	0.00
85 T	sec-Butylbenzene	50.000	48.597	2.8	93	0.00
86 T	p-Isopropyltoluene	50.000	50.153	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.064	-4.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.328	-4.7	103	0.00
89 T	n-Butylbenzene	50.000	45.631	8.7	88	0.00
90 T	Hexachloroethane	50.000	49.202	1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.157	-6.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.355	11.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.829	-3.7	101	0.00
94 T	Hexachlorobutadiene	50.000	51.462	-2.9	98	0.00
95 T	Naphthalene	50.000	53.022	-6.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.775	-5.5	101	0.00

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