

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006858.D
 Acq On : 22 Nov 2021 17:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	51.950	-3.9	83	0.00
3 P	Chloromethane	50.000	52.357	-4.7	83	0.00
4 C	Vinyl Chloride	50.000	52.713	-5.4#	84	0.00
5 T	Bromomethane	50.000	58.953	-17.9	93	0.00
6 T	Chloroethane	50.000	49.500	1.0	77	0.00
7 T	Trichlorofluoromethane	50.000	55.781	-11.6	90	0.00
8 T	Diethyl Ether	50.000	52.485	-5.0	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.504	-11.0	89	0.00
10 T	Methyl Iodide	50.000	54.090	-8.2	83	0.00
11 T	Tert butyl alcohol	250.000	148.875	40.5#	54	-0.01
12 CM	1,1-Dichloroethene	50.000	54.984	-10.0#	87	0.00
13 T	Acrolein	250.000	786.311	-214.5#	220	0.00
14 T	Allyl chloride	50.000	53.662	-7.3	85	-0.01
15 T	Acrylonitrile	250.000	240.534	3.8	67	-0.01
16 T	Acetone	250.000	235.413	5.8	64	0.00
17 T	Carbon Disulfide	50.000	53.334	-6.7	85	0.00
18 T	Methyl Acetate	50.000	47.097	5.8	67	0.00
19 T	Methyl tert-butyl Ether	50.000	47.757	4.5	70	-0.01
20 T	Methylene Chloride	50.000	53.653	-7.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.253	-0.5	79	-0.01
22 T	Diisopropyl ether	50.000	47.614	4.8	73	0.00
23 T	Vinyl Acetate	250.000	231.172	7.5	67	0.00
24 P	1,1-Dichloroethane	50.000	48.058	3.9	77	0.00
25 T	2-Butanone	250.000	192.295	23.1	54	0.00
26 T	2,2-Dichloropropane	50.000	50.872	-1.7	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.608	2.8	77	0.00
28 T	Bromochloromethane	50.000	44.769	10.5	71	0.00
29 T	Tetrahydrofuran	250.000	208.569	16.6	56	-0.01
30 C	Chloroform	50.000	49.832	0.3#	79	0.00
31 T	Cyclohexane	50.000	45.960	8.1	75	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.519	-1.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.934	8.1	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	46.624	6.8	71	0.00
36 T	1,1-Dichloropropene	50.000	49.179	1.6	77	0.00
37 T	Ethyl Acetate	50.000	42.533	14.9	59	0.00
38 T	Carbon Tetrachloride	50.000	52.153	-4.3	81	0.00
39 T	Methylcyclohexane	50.000	48.283	3.4	75	-0.01
40 TM	Benzene	50.000	49.639	0.7	78	0.00
41 T	Methacrylonitrile	50.000	49.276	1.4	71	0.00
42 TM	1,2-Dichloroethane	50.000	50.678	-1.4	76	-0.01
43 T	Isopropyl Acetate	50.000	43.500	13.0	60	0.00
44 TM	Trichloroethene	50.000	49.810	0.4	78	0.00
45 C	1,2-Dichloropropane	50.000	47.948	4.1#	75	0.00
46 T	Dibromomethane	50.000	47.045	5.9	70	0.00
47 T	Bromodichloromethane	50.000	49.874	0.3	76	0.00
48 T	Methyl methacrylate	50.000	43.009	14.0	60	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.013	2.9	69	0.00
50 S	Toluene-d8	50.000	47.360	5.3	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.693	13.3	58	0.00
52 CM	Toluene	50.000	50.311	-0.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.618	2.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.616	2.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.451	3.1	74	0.00
56 T	Ethyl methacrylate	50.000	47.441	5.1	69	0.00
57 T	1,3-Dichloropropane	50.000	48.800	2.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.421	15.8	61	0.00
59 T	2-Hexanone	250.000	214.244	14.3	73	0.00
60 T	Dibromochloromethane	50.000	47.961	4.1	72	0.00
61 T	1,2-Dibromoethane	50.000	47.455	5.1	70	0.00
62 S	4-Bromofluorobenzene	50.000	47.166	5.7	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.247	-0.5	73	0.00
65 PM	Chlorobenzene	50.000	51.142	-2.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.524	-1.0	75	0.00
67 C	Ethyl Benzene	50.000	52.776	-5.6#	81	0.00
68 T	m/p-Xylenes	100.000	102.663	-2.7	78	0.00
69 T	o-Xylene	50.000	51.084	-2.2	78	0.00
70 T	Styrene	50.000	52.130	-4.3	78	0.00
71 P	Bromoform	50.000	49.465	1.1	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.913	-1.8	77	0.00
74 T	N-ethyl acetate	50.000	43.400	13.2	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.593	4.8	64	0.00
76 T	1,2,3-Trichloropropane	50.000	44.448	11.1	59	0.00
77 T	Bromobenzene	50.000	50.281	-0.6	76	0.00
78 T	n-propylbenzene	50.000	52.119	-4.2	77	0.00
79 T	2-Chlorotoluene	50.000	51.808	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.735	-3.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.897	6.2	62	0.00
82 T	4-Chlorotoluene	50.000	51.434	-2.9	76	0.00
83 T	tert-Butylbenzene	50.000	50.652	-1.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.557	-3.1	77	0.00
85 T	sec-Butylbenzene	50.000	52.177	-4.4	77	0.00
86 T	p-Isopropyltoluene	50.000	51.315	-2.6	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.019	-0.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.247	-0.5	77	0.00
89 T	n-Butylbenzene	50.000	50.883	-1.8	74	0.00
90 T	Hexachloroethane	50.000	51.294	-2.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.192	-0.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.559	8.9	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.063	-4.1	79	0.00
94 T	Hexachlorobutadiene	50.000	53.571	-7.1	85	0.00
95 T	Naphthalene	50.000	46.221	7.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.049	9.9	67	0.00

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