

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006271.D
 Acq On : 01 Oct 2021 19:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	45.904	8.2	71	0.00
3 P	Chloromethane	50.000	50.838	-1.7	75	0.00
4 C	Vinyl Chloride	50.000	53.099	-6.2#	81	0.00
5 T	Bromomethane	50.000	52.101	-4.2	85	0.00
6 T	Chloroethane	50.000	50.618	-1.2	75	0.00
7 T	Trichlorofluoromethane	50.000	48.965	2.1	74	0.00
8 T	Diethyl Ether	50.000	52.477	-5.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.085	5.8	72	0.00
10 T	Methyl Iodide	50.000	41.375	17.3	59	0.00
11 T	Tert butyl alcohol	250.000	262.218	-4.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.264	3.5#	73	0.00
13 T	Acrolein	250.000	283.284	-13.3	82	0.00
14 T	Allyl chloride	50.000	48.474	3.1	72	0.00
15 T	Acrylonitrile	250.000	273.971	-9.6	80	0.00
16 T	Acetone	250.000	235.128	5.9	60	0.00
17 T	Carbon Disulfide	50.000	46.413	7.2	70	0.00
18 T	Methyl Acetate	50.000	56.156	-12.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	54.270	-8.5	79	0.00
20 T	Methylene Chloride	50.000	53.266	-6.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.856	2.3	74	0.00
22 T	Diisopropyl ether	50.000	49.696	0.6	74	0.00
23 T	Vinyl Acetate	250.000	255.428	-2.2	74	0.00
24 P	1,1-Dichloroethane	50.000	49.121	1.8	74	0.00
25 T	2-Butanone	250.000	257.761	-3.1	70	0.00
26 T	2,2-Dichloropropane	50.000	48.267	3.5	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.595	-1.2	76	0.00
28 T	Bromochloromethane	50.000	51.573	-3.1	79	0.00
29 T	Tetrahydrofuran	250.000	267.017	-6.8	77	0.00
30 C	Chloroform	50.000	50.897	-1.8#	77	0.00
31 T	Cyclohexane	50.000	43.461	13.1	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.846	-1.7	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.698	-7.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.266	-0.5	80	0.00
36 T	1,1-Dichloropropene	50.000	47.298	5.4	74	0.00
37 T	Ethyl Acetate	50.000	52.259	-4.5	78	0.00
38 T	Carbon Tetrachloride	50.000	49.829	0.3	77	0.00
39 T	Methylcyclohexane	50.000	46.847	6.3	71	0.00
40 TM	Benzene	50.000	48.656	2.7	74	0.00
41 T	Methacrylonitrile	50.000	42.585	14.8	65	0.00
42 TM	1,2-Dichloroethane	50.000	53.185	-6.4	80	0.00
43 T	Isopropyl Acetate	50.000	52.795	-5.6	78	0.00
44 TM	Trichloroethene	50.000	50.848	-1.7	78	0.00
45 C	1,2-Dichloropropane	50.000	47.647	4.7#	73	0.00
46 T	Dibromomethane	50.000	51.300	-2.6	77	0.00
47 T	Bromodichloromethane	50.000	51.721	-3.4	78	0.00
48 T	Methyl methacrylate	50.000	51.223	-2.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	920.836	7.9	68	0.00
50 S	Toluene-d8	50.000	48.777	2.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.134	-9.3	79	0.00
52 CM	Toluene	50.000	50.004	-0.0#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.186	-2.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.020	-0.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.286	-4.6	77	0.00
56 T	Ethyl methacrylate	50.000	53.103	-6.2	76	0.00
57 T	1,3-Dichloropropane	50.000	51.225	-2.5	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.949	-2.0	76	0.00
59 T	2-Hexanone	250.000	269.589	-7.8	75	0.00
60 T	Dibromochloromethane	50.000	52.973	-5.9	79	0.00
61 T	1,2-Dibromoethane	50.000	52.103	-4.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.880	-1.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	54.726	-9.5	87	0.00
65 PM	Chlorobenzene	50.000	49.116	1.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.791	-1.6	79	0.00
67 C	Ethyl Benzene	50.000	48.762	2.5#	76	0.00
68 T	m/p-Xylenes	100.000	98.989	1.0	77	0.00
69 T	o-Xylene	50.000	50.681	-1.4	79	0.00
70 T	Styrene	50.000	51.356	-2.7	79	0.00
71 P	Bromoform	50.000	53.591	-7.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.920	4.2	77	0.00
74 T	N-ethyl acetate	50.000	49.555	0.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.190	7.6	73	0.00
76 T	1,2,3-Trichloropropane	50.000	46.525	7.0	77	0.00
77 T	Bromobenzene	50.000	49.824	0.4	80	0.00
78 T	n-propylbenzene	50.000	47.123	5.8	77	0.00
79 T	2-Chlorotoluene	50.000	47.497	5.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.495	3.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.957	2.1	76	0.00
82 T	4-Chlorotoluene	50.000	47.419	5.2	77	0.00
83 T	tert-Butylbenzene	50.000	48.292	3.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.678	2.6	79	0.00
85 T	sec-Butylbenzene	50.000	47.907	4.2	77	0.00
86 T	p-Isopropyltoluene	50.000	48.234	3.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.310	1.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.317	1.4	80	0.00
89 T	n-Butylbenzene	50.000	46.941	6.1	76	0.00
90 T	Hexachloroethane	50.000	47.462	5.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.198	-0.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.133	-2.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.238	1.5	80	0.00
94 T	Hexachlorobutadiene	50.000	47.902	4.2	78	0.00
95 T	Naphthalene	50.000	51.374	-2.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.986	0.0	81	0.00

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