

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007022.D
 Acq On : 06 Jan 2022 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 15:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.725	2.5	85	0.00
3 P	Chloromethane	50.000	50.464	-0.9	100	0.00
4 C	Vinyl Chloride	50.000	53.321	-6.6#	94	0.00
5 T	Bromomethane	50.000	54.385	-8.8	98	0.00
6 T	Chloroethane	50.000	52.295	-4.6	95	0.00
7 T	Trichlorofluoromethane	50.000	49.990	0.0	93	0.00
8 T	Diethyl Ether	50.000	48.565	2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.517	1.0	91	0.00
10 T	Methyl Iodide	50.000	50.191	-0.4	93	0.00
11 T	Tert butyl alcohol	250.000	219.848	12.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.824	0.4#	92	0.00
13 T	Acrolein	250.000	248.352	0.7	93	0.00
14 T	Allyl chloride	50.000	47.328	5.3	86	0.00
15 T	Acrylonitrile	250.000	229.998	8.0	79	0.00
16 T	Acetone	250.000	207.040	17.2	79	0.00
17 T	Carbon Disulfide	50.000	49.047	1.9	90	0.00
18 T	Methyl Acetate	50.000	43.635	12.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	49.522	1.0	93	0.00
20 T	Methylene Chloride	50.000	42.967	14.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.872	2.3	89	0.00
22 T	Diisopropyl ether	50.000	48.711	2.6	90	0.00
23 T	Vinyl Acetate	250.000	237.413	5.0	84	0.00
24 P	1,1-Dichloroethane	50.000	49.068	1.9	90	0.00
25 T	2-Butanone	250.000	220.526	11.8	81	0.00
26 T	2,2-Dichloropropane	50.000	47.838	4.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.701	0.6	91	0.00
28 T	Bromochloromethane	50.000	50.985	-2.0	94	0.00
29 T	Tetrahydrofuran	250.000	221.697	11.3	77	0.00
30 C	Chloroform	50.000	48.814	2.4#	89	0.00
31 T	Cyclohexane	50.000	45.185	9.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.118	3.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.023	6.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.647	4.7	86	0.00
36 T	1,1-Dichloropropene	50.000	47.831	4.3	88	0.00
37 T	Ethyl Acetate	50.000	44.967	10.1	79	0.00
38 T	Carbon Tetrachloride	50.000	48.902	2.2	90	0.00
39 T	Methylcyclohexane	50.000	48.048	3.9	89	0.00
40 TM	Benzene	50.000	48.764	2.5	89	0.00
41 T	Methacrylonitrile	50.000	45.424	9.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	48.376	3.2	88	0.00
43 T	Isopropyl Acetate	50.000	45.832	8.3	81	0.00
44 TM	Trichloroethene	50.000	49.076	1.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.235	1.5#	89	0.00
46 T	Dibromomethane	50.000	48.351	3.3	88	0.00
47 T	Bromodichloromethane	50.000	49.163	1.7	89	0.00
48 T	Methyl methacrylate	50.000	44.008	12.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1042.288	-4.2	98	0.00
50 S	Toluene-d8	50.000	46.962	6.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.234	9.1	79	0.00
52 CM	Toluene	50.000	49.118	1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.775	2.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.101	1.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.104	3.8	87	0.00
56 T	Ethyl methacrylate	50.000	47.568	4.9	84	0.00
57 T	1,3-Dichloropropane	50.000	49.024	2.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.903	1.6	90	0.00
59 T	2-Hexanone	250.000	224.478	10.2	80	0.00
60 T	Dibromochloromethane	50.000	49.868	0.3	90	0.00
61 T	1,2-Dibromoethane	50.000	49.076	1.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	45.905	8.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.663	2.7	90	0.00
65 PM	Chlorobenzene	50.000	48.292	3.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.339	1.3	91	0.00
67 C	Ethyl Benzene	50.000	48.475	3.0#	90	0.00
68 T	m/p-Xylenes	100.000	97.277	2.7	90	0.00
69 T	o-Xylene	50.000	48.816	2.4	90	0.00
70 T	Styrene	50.000	48.944	2.1	90	0.00
71 P	Bromoform	50.000	48.444	3.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.595	4.8	89	0.00
74 T	N-amyl acetate	50.000	45.858	8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.346	5.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.389	5.2	88	0.00
77 T	Bromobenzene	50.000	48.710	2.6	89	0.00
78 T	n-propylbenzene	50.000	48.078	3.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.493	5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.067	3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.719	12.6	80	0.00
82 T	4-Chlorotoluene	50.000	47.809	4.4	90	0.00
83 T	tert-Butylbenzene	50.000	47.613	4.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.974	4.1	90	0.00
85 T	sec-Butylbenzene	50.000	47.758	4.5	90	0.00
86 T	p-Isopropyltoluene	50.000	48.317	3.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.906	2.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.989	2.0	92	0.00
89 T	n-Butylbenzene	50.000	48.169	3.7	90	0.00
90 T	Hexachloroethane	50.000	47.989	4.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.827	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.049	15.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.986	2.0	92	0.00
94 T	Hexachlorobutadiene	50.000	49.101	1.8	94	0.00
95 T	Naphthalene	50.000	46.847	6.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.271	3.5	91	0.00

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