

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007298.D
 Acq On : 26 Jan 2022 10:47
 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 27 00:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	47.900	4.2	62	0.00
3 P	Chloromethane	50.000	48.933	2.1	70	0.00
4 C	Vinyl Chloride	50.000	49.774	0.5#	65	0.00
5 T	Bromomethane	50.000	52.715	-5.4	66	0.00
6 T	Chloroethane	50.000	50.096	-0.2	65	0.00
7 T	Trichlorofluoromethane	50.000	52.435	-4.9	69	0.00
8 T	Diethyl Ether	50.000	52.575	-5.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.761	-1.5	66	0.00
10 T	Methyl Iodide	50.000	50.329	-0.7	65	0.00
11 T	Tert butyl alcohol	250.000	286.728	-14.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.643	2.7#	65	0.00
13 T	Acrolein	250.000	214.814	14.1	63	0.00
14 T	Allyl chloride	50.000	48.793	2.4	64	0.01
15 T	Acrylonitrile	250.000	293.732	-17.5	75	0.00
16 T	Acetone	250.000	255.561	-2.2	67	0.00
17 T	Carbon Disulfide	50.000	44.767	10.5	60	0.00
18 T	Methyl Acetate	50.000	53.459	-6.9	75	0.01
19 T	Methyl tert-butyl Ether	50.000	56.936	-13.9	74	0.01
20 T	Methylene Chloride	50.000	48.090	3.8	68	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.148	3.7	64	0.00
22 T	Diisopropyl ether	50.000	52.012	-4.0	67	0.00
23 T	Vinyl Acetate	250.000	276.537	-10.6	69	0.00
24 P	1,1-Dichloroethane	50.000	50.284	-0.6	66	0.00
25 T	2-Butanone	250.000	274.773	-9.9	71	0.00
26 T	2,2-Dichloropropane	50.000	51.360	-2.7	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.418	-0.8	66	0.01
28 T	Bromochloromethane	50.000	55.492	-11.0	66	0.00
29 T	Tetrahydrofuran	250.000	289.494	-15.8	75	0.00
30 C	Chloroform	50.000	52.833	-5.7#	69	0.00
31 T	Cyclohexane	50.000	45.914	8.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.216	-2.4	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.242	11.5	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	45.493	9.0	61	0.00
36 T	1,1-Dichloropropene	50.000	49.407	1.2	67	0.00
37 T	Ethyl Acetate	50.000	55.600	-11.2	72	0.00
38 T	Carbon Tetrachloride	50.000	49.720	0.6	67	0.00
39 T	Methylcyclohexane	50.000	47.951	4.1	64	0.00
40 TM	Benzene	50.000	49.413	1.2	65	0.00
41 T	Methacrylonitrile	50.000	51.003	-2.0	75	0.00
42 TM	1,2-Dichloroethane	50.000	52.341	-4.7	68	0.00
43 T	Isopropyl Acetate	50.000	55.994	-12.0	73	0.00
44 TM	Trichloroethene	50.000	50.127	-0.3	66	0.00
45 C	1,2-Dichloropropane	50.000	51.340	-2.7#	68	0.00
46 T	Dibromomethane	50.000	52.958	-5.9	70	0.00
47 T	Bromodichloromethane	50.000	53.246	-6.5	69	0.00
48 T	Methyl methacrylate	50.000	52.488	-5.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1267.911	-26.8#	78	0.00
50 S	Toluene-d8	50.000	42.098	15.8	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.398	-15.4	75	0.00
52 CM	Toluene	50.000	50.152	-0.3#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	52.781	-5.6	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.650	-5.3	68	0.00
55 T	1,1,2-Trichloroethane	50.000	53.874	-7.7	71	0.00
56 T	Ethyl methacrylate	50.000	54.776	-9.6	71	0.00
57 T	1,3-Dichloropropane	50.000	53.508	-7.0	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.767	-0.7	68	0.00
59 T	2-Hexanone	250.000	282.893	-13.2	75	0.00
60 T	Dibromochloromethane	50.000	55.022	-10.0	71	0.00
61 T	1,2-Dibromoethane	50.000	54.213	-8.4	70	0.00
62 S	4-Bromofluorobenzene	50.000	42.726	14.5	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	48.605	2.8	66	0.00
65 PM	Chlorobenzene	50.000	51.235	-2.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.309	-6.6	68	0.00
67 C	Ethyl Benzene	50.000	50.846	-1.7#	67	0.00
68 T	m/p-Xylenes	100.000	101.426	-1.4	66	0.00
69 T	o-Xylene	50.000	50.278	-0.6	66	0.00
70 T	Styrene	50.000	52.566	-5.1	68	0.00
71 P	Bromoform	50.000	56.578	-13.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	49.437	1.1	67	0.00
74 T	N-amyl acetate	50.000	54.573	-9.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.537	-9.1	73	0.00
76 T	1,2,3-Trichloropropane	50.000	58.256	-16.5	69	0.00
77 T	Bromobenzene	50.000	50.460	-0.9	68	0.00
78 T	n-propylbenzene	50.000	49.295	1.4	67	0.00
79 T	2-Chlorotoluene	50.000	49.455	1.1	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.030	1.9	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.448	-10.9	72	0.00
82 T	4-Chlorotoluene	50.000	49.246	1.5	66	0.00
83 T	tert-Butylbenzene	50.000	50.903	-1.8	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.676	0.6	67	0.00
85 T	sec-Butylbenzene	50.000	49.821	0.4	68	0.00
86 T	p-Isopropyltoluene	50.000	49.604	0.8	67	0.00
87 T	1,3-Dichlorobenzene	50.000	50.699	-1.4	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.045	-0.1	69	0.00
89 T	n-Butylbenzene	50.000	49.316	1.4	67	0.00
90 T	Hexachloroethane	50.000	51.168	-2.3	68	0.00
91 T	1,2-Dichlorobenzene	50.000	50.899	-1.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.037	-6.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.546	-1.1	69	0.00
94 T	Hexachlorobutadiene	50.000	49.254	1.5	69	0.00
95 T	Naphthalene	50.000	53.649	-7.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.439	-0.9	69	0.00

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