

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007539.D
 Acq On : 18 Feb 2022 11:40
 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: Feb 19 04:17:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	56.741	-13.5	82	0.00
3 P	Chloromethane	50.000	61.355	-22.7	77	0.00
4 C	Vinyl Chloride	50.000	54.959	-9.9#	90	0.00
5 T	Bromomethane	50.000	67.135	-34.3#	97	0.00
6 T	Chloroethane	50.000	58.873	-17.7	100	0.00
7 T	Trichlorofluoromethane	50.000	62.995	-26.0#	90	0.00
8 T	Diethyl Ether	50.000	55.289	-10.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.218	-18.4	84	0.00
10 T	Methyl Iodide	50.000	57.739	-15.5	82	0.00
11 T	Tert butyl alcohol	250.000	300.999	-20.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	57.450	-14.9#	82	0.00
13 T	Acrolein	250.000	206.009	17.6	76	0.00
14 T	Allyl chloride	50.000	46.324	7.4	66	0.00
15 T	Acrylonitrile	250.000	251.305	-0.5	75	0.00
16 T	Acetone	250.000	259.100	-3.6	69	0.00
17 T	Carbon Disulfide	50.000	51.784	-3.6	75	-0.01
18 T	Methyl Acetate	50.000	43.050	13.9	73	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.738	-9.5	81	0.00
20 T	Methylene Chloride	50.000	52.253	-4.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.010	-6.0	76	-0.01
22 T	Diisopropyl ether	50.000	43.185	13.6	64	-0.01
23 T	Vinyl Acetate	250.000	231.704	7.3	67	0.00
24 P	1,1-Dichloroethane	50.000	51.745	-3.5	74	0.00
25 T	2-Butanone	250.000	235.378	5.8	67	-0.01
26 T	2,2-Dichloropropane	50.000	56.265	-12.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.081	-8.2	78	0.00
28 T	Bromochloromethane	50.000	39.080	21.8	56	0.00
29 T	Tetrahydrofuran	250.000	226.820	9.3	69	0.00
30 C	Chloroform	50.000	54.892	-9.8#	79	0.00
31 T	Cyclohexane	50.000	44.802	10.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	58.104	-16.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.214	15.6	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	46.629	6.7	65	0.00
36 T	1,1-Dichloropropene	50.000	54.404	-8.8	75	0.00
37 T	Ethyl Acetate	50.000	47.691	4.6	68	0.00
38 T	Carbon Tetrachloride	50.000	60.832	-21.7	83	0.00
39 T	Methylcyclohexane	50.000	53.434	-6.9	73	0.00
40 TM	Benzene	50.000	52.890	-5.8	74	0.00
41 T	Methacrylonitrile	50.000	41.871	16.3	65	0.00
42 TM	1,2-Dichloroethane	50.000	54.941	-9.9	78	0.00
43 T	Isopropyl Acetate	50.000	48.717	2.6	70	0.00
44 TM	Trichloroethene	50.000	58.169	-16.3	80	0.00
45 C	1,2-Dichloropropane	50.000	51.348	-2.7#	71	0.00
46 T	Dibromomethane	50.000	55.030	-10.1	79	0.00
47 T	Bromodichloromethane	50.000	57.768	-15.5	80	0.00
48 T	Methyl methacrylate	50.000	49.953	0.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1204.983	-20.5	88	0.00
50 S	Toluene-d8	50.000	43.843	12.3	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.334	1.1	71	0.00
52 CM	Toluene	50.000	54.490	-9.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	55.529	-11.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.606	-9.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.749	-11.5	79	0.00
56 T	Ethyl methacrylate	50.000	54.144	-8.3	75	0.00
57 T	1,3-Dichloropropane	50.000	53.807	-7.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.489	15.0	60	0.00
59 T	2-Hexanone	250.000	243.800	2.5	66	0.00
60 T	Dibromochloromethane	50.000	60.200	-20.4	83	0.00
61 T	1,2-Dibromoethane	50.000	57.224	-14.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	43.710	12.6	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	58.691	-17.4	81	0.00
65 PM	Chlorobenzene	50.000	56.444	-12.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.943	-19.9	82	0.00
67 C	Ethyl Benzene	50.000	55.850	-11.7#	76	0.00
68 T	m/p-Xylenes	100.000	112.209	-12.2	78	0.00
69 T	o-Xylene	50.000	55.720	-11.4	77	0.00
70 T	Styrene	50.000	55.995	-12.0	77	0.00
71 P	Bromoform	50.000	64.033	-28.1#	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	54.874	-9.7	78	0.00
74 T	N-amyl acetate	50.000	48.551	2.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.809	-5.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	52.380	-4.8	84	0.00
77 T	Bromobenzene	50.000	55.706	-11.4	81	0.00
78 T	n-propylbenzene	50.000	54.572	-9.1	77	0.00
79 T	2-Chlorotoluene	50.000	53.219	-6.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.045	-12.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.683	-5.4	75	0.00
82 T	4-Chlorotoluene	50.000	54.180	-8.4	77	0.00
83 T	tert-Butylbenzene	50.000	56.266	-12.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.209	-12.4	80	0.00
85 T	sec-Butylbenzene	50.000	56.225	-12.5	79	0.00
86 T	p-Isopropyltoluene	50.000	58.105	-16.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	57.376	-14.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	56.814	-13.6	82	0.00
89 T	n-Butylbenzene	50.000	56.838	-13.7	80	0.00
90 T	Hexachloroethane	50.000	58.302	-16.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	56.729	-13.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.144	-10.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.044	-26.1#	89	0.00
94 T	Hexachlorobutadiene	50.000	64.419	-28.8#	91	0.00
95 T	Naphthalene	50.000	60.185	-20.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.689	-25.4#	90	0.00

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