

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007020.D
 Acq On : 05 Jan 2022 15:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522

Quant Time: Jan 06 04:54:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.446	3.1	83	0.00
3 P	Chloromethane	50.000	54.930	-9.9	106	0.00
4 C	Vinyl Chloride	50.000	57.002	-14.0#	98	0.00
5 T	Bromomethane	50.000	56.529	-13.1	100	0.00
6 T	Chloroethane	50.000	55.389	-10.8	98	0.00
7 T	Trichlorofluoromethane	50.000	54.963	-9.9	100	0.00
8 T	Diethyl Ether	50.000	57.508	-15.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.342	-6.7	96	0.00
10 T	Methyl Iodide	50.000	53.933	-7.9	97	0.00
11 T	Tert butyl alcohol	250.000	297.758	-19.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.754	-5.5#	95	0.00
13 T	Acrolein	250.000	299.335	-19.7	109	0.00
14 T	Allyl chloride	50.000	54.081	-8.2	96	0.00
15 T	Acrylonitrile	250.000	291.690	-16.7	98	0.00
16 T	Acetone	250.000	285.175	-14.1	106	0.00
17 T	Carbon Disulfide	50.000	53.203	-6.4	96	0.00
18 T	Methyl Acetate	50.000	56.403	-12.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	58.149	-16.3	107	0.00
20 T	Methylene Chloride	50.000	52.446	-4.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.248	-6.5	94	0.00
22 T	Diisopropyl ether	50.000	54.613	-9.2	98	0.00
23 T	Vinyl Acetate	250.000	288.901	-15.6	99	0.00
24 P	1,1-Dichloroethane	50.000	53.832	-7.7	96	0.00
25 T	2-Butanone	250.000	296.386	-18.6	107	0.00
26 T	2,2-Dichloropropane	50.000	52.840	-5.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.876	-7.8	96	0.00
28 T	Bromochloromethane	50.000	54.930	-9.9	99	0.00
29 T	Tetrahydrofuran	250.000	291.989	-16.8	99	0.00
30 C	Chloroform	50.000	54.369	-8.7#	97	0.00
31 T	Cyclohexane	50.000	50.357	-0.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.017	-6.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.206	-10.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.717	-5.4	95	0.00
36 T	1,1-Dichloropropene	50.000	51.761	-3.5	95	0.00
37 T	Ethyl Acetate	50.000	57.791	-15.6	101	0.00
38 T	Carbon Tetrachloride	50.000	51.755	-3.5	95	0.00
39 T	Methylcyclohexane	50.000	50.982	-2.0	94	0.00
40 TM	Benzene	50.000	52.080	-4.2	95	0.00
41 T	Methacrylonitrile	50.000	48.936	2.1	83	-0.01
42 TM	1,2-Dichloroethane	50.000	53.932	-7.9	98	0.00
43 T	Isopropyl Acetate	50.000	56.556	-13.1	100	0.00
44 TM	Trichloroethene	50.000	52.178	-4.4	96	0.00
45 C	1,2-Dichloropropane	50.000	53.204	-6.4#	96	0.00
46 T	Dibromomethane	50.000	55.325	-10.7	100	0.00
47 T	Bromodichloromethane	50.000	53.450	-6.9	97	0.00
48 T	Methyl methacrylate	50.000	54.932	-9.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.448	-11.8	105	0.00
50 S	Toluene-d8	50.000	52.913	-5.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.065	-16.8	101	0.00
52 CM	Toluene	50.000	52.036	-4.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.481	-9.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.621	-7.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.212	-10.4	100	0.00
56 T	Ethyl methacrylate	50.000	56.858	-13.7	100	0.00
57 T	1,3-Dichloropropane	50.000	55.084	-10.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.505	-7.8	99	0.00
59 T	2-Hexanone	250.000	294.823	-17.9	106	0.00
60 T	Dibromochloromethane	50.000	54.678	-9.4	99	0.00
61 T	1,2-Dibromoethane	50.000	55.748	-11.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.694	-5.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.480	-3.0	94	0.00
65 PM	Chlorobenzene	50.000	52.239	-4.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.304	-6.6	98	0.00
67 C	Ethyl Benzene	50.000	51.763	-3.5#	95	0.00
68 T	m/p-Xylenes	100.000	103.719	-3.7	95	0.00
69 T	o-Xylene	50.000	52.212	-4.4	96	0.00
70 T	Styrene	50.000	52.926	-5.9	96	0.00
71 P	Bromoform	50.000	56.401	-12.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.294	-0.6	95	0.00
74 T	N-amyl acetate	50.000	56.983	-14.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.639	-11.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.242	-10.5	104	0.00
77 T	Bromobenzene	50.000	52.653	-5.3	97	0.00
78 T	n-propylbenzene	50.000	50.904	-1.8	96	0.00
79 T	2-Chlorotoluene	50.000	51.331	-2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.257	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.524	-9.0	101	0.00
82 T	4-Chlorotoluene	50.000	51.314	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	50.802	-1.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.420	-2.8	97	0.00
85 T	sec-Butylbenzene	50.000	50.942	-1.9	97	0.00
86 T	p-Isopropyltoluene	50.000	51.130	-2.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.468	-4.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.469	-4.9	100	0.00
89 T	n-Butylbenzene	50.000	51.324	-2.6	97	0.00
90 T	Hexachloroethane	50.000	51.130	-2.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.411	-6.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.984	-12.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.785	-9.6	104	0.00
94 T	Hexachlorobutadiene	50.000	53.566	-7.1	103	0.00
95 T	Naphthalene	50.000	57.691	-15.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.172	-12.3	106	0.00

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