

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007353.D
 Acq On : 02 Feb 2022 14:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

Quant Time: Feb 03 04:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	49.934	0.1	105	0.00
3 P	Chloromethane	50.000	52.845	-5.7	104	0.00
4 C	Vinyl Chloride	50.000	50.743	-1.5#	104	0.00
5 T	Bromomethane	50.000	57.361	-14.7	113	0.00
6 T	Chloroethane	50.000	51.362	-2.7	104	0.00
7 T	Trichlorofluoromethane	50.000	52.125	-4.3	105	0.00
8 T	Diethyl Ether	50.000	50.367	-0.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.440	-2.9	105	0.00
10 T	Methyl Iodide	50.000	51.224	-2.4	95	0.00
11 T	Tert butyl alcohol	250.000	217.907	12.8	91	0.01
12 CM	1,1-Dichloroethene	50.000	51.730	-3.5#	104	0.00
13 T	Acrolein	250.000	254.142	-1.7	102	0.00
14 T	Allyl chloride	50.000	52.963	-5.9	106	0.00
15 T	Acrylonitrile	250.000	246.343	1.5	101	0.00
16 T	Acetone	250.000	285.519	-14.2	99	0.00
17 T	Carbon Disulfide	50.000	51.802	-3.6	103	0.00
18 T	Methyl Acetate	50.000	49.438	1.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.553	-1.1	102	0.00
20 T	Methylene Chloride	50.000	52.626	-5.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.187	-2.4	103	0.00
22 T	Diisopropyl ether	50.000	50.575	-1.2	103	0.00
23 T	Vinyl Acetate	250.000	256.813	-2.7	103	0.00
24 P	1,1-Dichloroethane	50.000	50.821	-1.6	103	0.00
25 T	2-Butanone	250.000	263.166	-5.3	98	0.00
26 T	2,2-Dichloropropane	50.000	51.186	-2.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.243	-2.5	103	0.00
28 T	Bromochloromethane	50.000	48.209	3.6	98	0.00
29 T	Tetrahydrofuran	250.000	249.806	0.1	100	0.00
30 C	Chloroform	50.000	50.974	-1.9#	103	0.00
31 T	Cyclohexane	50.000	49.394	1.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.772	-3.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.161	1.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.905	6.2	96	0.00
36 T	1,1-Dichloropropene	50.000	51.275	-2.5	104	0.00
37 T	Ethyl Acetate	50.000	48.952	2.1	100	0.00
38 T	Carbon Tetrachloride	50.000	51.883	-3.8	103	0.00
39 T	Methylcyclohexane	50.000	51.710	-3.4	103	0.00
40 TM	Benzene	50.000	51.672	-3.3	104	0.00
41 T	Methacrylonitrile	50.000	56.918	-13.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.212	-2.4	103	0.00
43 T	Isopropyl Acetate	50.000	51.008	-2.0	102	0.00
44 TM	Trichloroethene	50.000	51.433	-2.9	104	0.00
45 C	1,2-Dichloropropane	50.000	50.603	-1.2#	103	0.00
46 T	Dibromomethane	50.000	51.238	-2.5	103	0.00
47 T	Bromodichloromethane	50.000	51.431	-2.9	102	0.00
48 T	Methyl methacrylate	50.000	50.643	-1.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.811	0.0	92	0.00
50 S	Toluene-d8	50.000	46.060	7.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.592	-0.6	100	0.00
52 CM	Toluene	50.000	51.369	-2.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.972	-3.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.363	-4.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.292	-0.6	101	0.00
56 T	Ethyl methacrylate	50.000	52.018	-4.0	103	0.00
57 T	1,3-Dichloropropane	50.000	50.722	-1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.620	-1.0	100	0.00
59 T	2-Hexanone	250.000	262.819	-5.1	97	0.00
60 T	Dibromochloromethane	50.000	50.639	-1.3	102	0.00
61 T	1,2-Dibromoethane	50.000	50.422	-0.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.938	6.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.868	-1.7	100	0.00
65 PM	Chlorobenzene	50.000	51.102	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.483	-5.0	103	0.00
67 C	Ethyl Benzene	50.000	52.200	-4.4#	104	0.00
68 T	m/p-Xylenes	100.000	104.403	-4.4	102	0.00
69 T	o-Xylene	50.000	51.533	-3.1	100	0.00
70 T	Styrene	50.000	53.187	-6.4	103	0.00
71 P	Bromoform	50.000	51.853	-3.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.464	-4.9	104	0.00
74 T	N-amyl acetate	50.000	52.477	-5.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.413	1.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.425	-4.8	98	0.00
77 T	Bromobenzene	50.000	51.235	-2.5	102	0.00
78 T	n-propylbenzene	50.000	52.426	-4.9	102	0.00
79 T	2-Chlorotoluene	50.000	51.559	-3.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.002	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.485	-5.0	99	0.00
82 T	4-Chlorotoluene	50.000	51.700	-3.4	102	0.00
83 T	tert-Butylbenzene	50.000	51.977	-4.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.245	-4.5	102	0.00
85 T	sec-Butylbenzene	50.000	52.062	-4.1	102	0.00
86 T	p-Isopropyltoluene	50.000	52.694	-5.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.622	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.519	-3.0	102	0.00
89 T	n-Butylbenzene	50.000	53.150	-6.3	103	0.00
90 T	Hexachloroethane	50.000	51.722	-3.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.207	-4.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.572	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.301	-4.6	101	0.00
94 T	Hexachlorobutadiene	50.000	53.156	-6.3	103	0.00
95 T	Naphthalene	50.000	53.838	-7.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.798	-7.6	105	0.00

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