

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010100.D
 Acq On : 19 Aug 2022 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081922

Quant Time: Aug 22 02:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.084	-0.2	105	0.00
3 P	Chloromethane	50.000	47.333	5.3	102	0.00
4 C	Vinyl Chloride	50.000	48.172	3.7#	101	0.00
5 T	Bromomethane	50.000	48.116	3.8	109	0.00
6 T	Chloroethane	50.000	47.992	4.0	101	0.00
7 T	Trichlorofluoromethane	50.000	48.924	2.2	103	0.00
8 T	Diethyl Ether	50.000	49.221	1.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.811	0.4	104	0.00
10 T	Methyl Iodide	50.000	48.960	2.1	95	0.00
11 T	Tert butyl alcohol	250.000	275.190	-10.1	124	0.00
12 CM	1,1-Dichloroethene	50.000	49.334	1.3#	102	0.00
13 T	Acrolein	250.000	241.470	3.4	108	0.00
14 T	Allyl chloride	50.000	50.248	-0.5	104	0.00
15 T	Acrylonitrile	250.000	254.703	-1.9	107	0.00
16 T	Acetone	250.000	273.617	-9.4	127	0.00
17 T	Carbon Disulfide	50.000	48.694	2.6	103	0.00
18 T	Methyl Acetate	50.000	49.540	0.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.837	-3.7	105	0.00
20 T	Methylene Chloride	50.000	51.170	-2.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.957	0.1	105	0.00
22 T	Diisopropyl ether	50.000	50.424	-0.8	103	0.00
23 T	Vinyl Acetate	250.000	263.481	-5.4	105	0.00
24 P	1,1-Dichloroethane	50.000	48.847	2.3	104	0.00
25 T	2-Butanone	250.000	259.957	-4.0	113	0.00
26 T	2,2-Dichloropropane	50.000	50.505	-1.0	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.016	-0.0	104	0.00
28 T	Bromochloromethane	50.000	52.002	-4.0	103	0.00
29 T	Tetrahydrofuran	250.000	259.988	-4.0	106	0.00
30 C	Chloroform	50.000	49.130	1.7#	103	0.00
31 T	Cyclohexane	50.000	48.518	3.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.912	0.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.328	7.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.561	2.9	93	0.00
36 T	1,1-Dichloropropene	50.000	50.425	-0.8	103	0.00
37 T	Ethyl Acetate	50.000	53.020	-6.0	108	0.00
38 T	Carbon Tetrachloride	50.000	49.976	0.0	102	0.00
39 T	Methylcyclohexane	50.000	52.629	-5.3	104	0.00
40 TM	Benzene	50.000	50.291	-0.6	104	0.00
41 T	Methacrylonitrile	50.000	49.062	1.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.227	-0.5	104	0.00
43 T	Isopropyl Acetate	50.000	52.410	-4.8	106	0.00
44 TM	Trichloroethene	50.000	49.863	0.3	104	0.00
45 C	1,2-Dichloropropane	50.000	50.904	-1.8#	104	0.00
46 T	Dibromomethane	50.000	49.885	0.2	103	0.00
47 T	Bromodichloromethane	50.000	50.525	-1.0	104	0.00
48 T	Methyl methacrylate	50.000	54.276	-8.6	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.646	-2.2	105	0.00
50 S	Toluene-d8	50.000	46.755	6.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.117	-6.0	104	0.00
52 CM	Toluene	50.000	50.437	-0.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.598	-3.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.826	-1.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.014	-0.0	103	0.00
56 T	Ethyl methacrylate	50.000	53.861	-7.7	106	0.00
57 T	1,3-Dichloropropane	50.000	50.810	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.054	8.0	104	0.00
59 T	2-Hexanone	250.000	276.427	-10.6	107	0.00
60 T	Dibromochloromethane	50.000	50.050	-0.1	104	0.00
61 T	1,2-Dibromoethane	50.000	51.018	-2.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.080	1.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.190	1.6	100	0.00
65 PM	Chlorobenzene	50.000	50.033	-0.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.132	-0.3	103	0.00
67 C	Ethyl Benzene	50.000	51.520	-3.0#	104	0.00
68 T	m/p-Xylenes	100.000	103.115	-3.1	104	0.00
69 T	o-Xylene	50.000	51.996	-4.0	104	0.00
70 T	Styrene	50.000	51.992	-4.0	103	0.00
71 P	Bromoform	50.000	51.158	-2.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.045	-4.1	103	0.00
74 T	N-ethyl acetate	50.000	53.987	-8.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.938	-1.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.170	-2.3	106	0.00
77 T	Bromobenzene	50.000	50.709	-1.4	104	0.00
78 T	n-propylbenzene	50.000	51.908	-3.8	103	0.00
79 T	2-Chlorotoluene	50.000	51.364	-2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.329	-4.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.475	-5.0	104	0.00
82 T	4-Chlorotoluene	50.000	50.919	-1.8	103	0.00
83 T	tert-Butylbenzene	50.000	52.499	-5.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.865	-3.7	103	0.00
85 T	sec-Butylbenzene	50.000	52.237	-4.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.563	-5.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.153	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.618	0.8	104	0.00
89 T	n-Butylbenzene	50.000	52.648	-5.3	104	0.00
90 T	Hexachloroethane	50.000	49.883	0.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.407	-0.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.579	-7.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.617	-7.2	108	0.00
94 T	Hexachlorobutadiene	50.000	51.978	-4.0	106	0.00
95 T	Naphthalene	50.000	50.296	-0.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.863	-7.7	108	0.00

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