

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009990.D
 Acq On : 12 Aug 2022 16:40
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

Quant Time: Aug 13 02:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.158	-0.3	114	0.00
3 P	Chloromethane	50.000	48.615	2.8	103	0.00
4 C	Vinyl Chloride	50.000	50.417	-0.8#	108	0.00
5 T	Bromomethane	50.000	54.142	-8.3	114	0.00
6 T	Chloroethane	50.000	47.132	5.7	108	0.00
7 T	Trichlorofluoromethane	50.000	49.379	1.2	110	0.00
8 T	Diethyl Ether	50.000	48.086	3.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.509	-1.0	110	0.00
10 T	Methyl Iodide	50.000	49.877	0.2	100	0.00
11 T	Tert butyl alcohol	250.000	251.033	-0.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.222	-0.4#	109	0.00
13 T	Acrolein	250.000	225.708	9.7	96	0.00
14 T	Allyl chloride	50.000	49.675	0.7	109	0.00
15 T	Acrylonitrile	250.000	240.946	3.6	102	0.00
16 T	Acetone	250.000	270.192	-8.1	109	0.00
17 T	Carbon Disulfide	50.000	50.093	-0.2	108	0.00
18 T	Methyl Acetate	50.000	49.876	0.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.621	-1.2	103	0.00
20 T	Methylene Chloride	50.000	51.394	-2.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.869	-1.7	109	0.00
22 T	Diisopropyl ether	50.000	48.677	2.6	104	0.00
23 T	Vinyl Acetate	250.000	254.136	-1.7	103	0.00
24 P	1,1-Dichloroethane	50.000	49.212	1.6	106	0.00
25 T	2-Butanone	250.000	238.976	4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	49.775	0.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.008	-0.0	105	0.00
28 T	Bromochloromethane	50.000	47.682	4.6	100	0.00
29 T	Tetrahydrofuran	250.000	238.001	4.8	101	0.00
30 C	Chloroform	50.000	49.470	1.1#	105	0.00
31 T	Cyclohexane	50.000	49.598	0.8	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.585	-3.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.978	4.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.374	-2.7	102	0.00
36 T	1,1-Dichloropropene	50.000	52.067	-4.1	108	0.00
37 T	Ethyl Acetate	50.000	49.900	0.2	104	0.00
38 T	Carbon Tetrachloride	50.000	54.560	-9.1	111	0.00
39 T	Methylcyclohexane	50.000	55.564	-11.1	110	0.00
40 TM	Benzene	50.000	50.852	-1.7	104	0.00
41 T	Methacrylonitrile	50.000	53.091	-6.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.969	-1.9	103	0.00
43 T	Isopropyl Acetate	50.000	49.914	0.2	102	0.00
44 TM	Trichloroethene	50.000	52.186	-4.4	105	0.00
45 C	1,2-Dichloropropane	50.000	50.250	-0.5#	104	0.00
46 T	Dibromomethane	50.000	49.876	0.2	100	0.00
47 T	Bromodichloromethane	50.000	51.374	-2.7	103	0.00
48 T	Methyl methacrylate	50.000	53.136	-6.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	957.664	4.2	93	0.00
50 S	Toluene-d8	50.000	51.452	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.323	-0.5	100	0.00
52 CM	Toluene	50.000	52.824	-5.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.748	-3.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.352	-4.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.061	-0.1	101	0.00
56 T	Ethyl methacrylate	50.000	53.946	-7.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.820	-1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.051	12.0	95	0.00
59 T	2-Hexanone	250.000	262.501	-5.0	101	0.00
60 T	Dibromochloromethane	50.000	52.477	-5.0	102	0.00
61 T	1,2-Dibromoethane	50.000	50.863	-1.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.903	2.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.230	-8.5	107	0.00
65 PM	Chlorobenzene	50.000	51.508	-3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.413	-4.8	103	0.00
67 C	Ethyl Benzene	50.000	54.208	-8.4#	106	0.00
68 T	m/p-Xylenes	100.000	108.418	-8.4	105	0.00
69 T	o-Xylene	50.000	53.605	-7.2	106	0.00
70 T	Styrene	50.000	52.962	-5.9	103	0.00
71 P	Bromoform	50.000	51.936	-3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.215	-10.4	107	0.00
74 T	N-ethyl acetate	50.000	52.686	-5.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.956	0.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.873	4.3	104	0.00
77 T	Bromobenzene	50.000	53.197	-6.4	104	0.00
78 T	n-propylbenzene	50.000	55.424	-10.8	107	0.00
79 T	2-Chlorotoluene	50.000	54.965	-9.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.971	-13.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.597	-5.2	102	0.00
82 T	4-Chlorotoluene	50.000	54.744	-9.5	105	0.00
83 T	tert-Butylbenzene	50.000	56.161	-12.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.987	-12.0	105	0.00
85 T	sec-Butylbenzene	50.000	55.421	-10.8	108	0.00
86 T	p-Isopropyltoluene	50.000	57.094	-14.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.556	-5.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.880	-1.8	103	0.00
89 T	n-Butylbenzene	50.000	57.136	-14.3	107	0.00
90 T	Hexachloroethane	50.000	52.884	-5.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.506	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.429	-2.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.010	-8.0	101	0.00
94 T	Hexachlorobutadiene	50.000	54.234	-8.5	108	0.00
95 T	Naphthalene	50.000	49.507	1.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.118	-6.2	99	0.00

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