

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007076.D
 Acq On : 08 Jan 2022 13:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

Quant Time: Jan 10 03:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	57.373	-14.7	111	0.00
3 P	Chloromethane	50.000	50.350	-0.7	109	0.00
4 C	Vinyl Chloride	50.000	50.784	-1.6#	102	0.00
5 T	Bromomethane	50.000	51.196	-2.4	101	0.00
6 T	Chloroethane	50.000	51.252	-2.5	101	0.00
7 T	Trichlorofluoromethane	50.000	50.123	-0.2	100	0.00
8 T	Diethyl Ether	50.000	48.327	3.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.991	0.0	101	0.00
10 T	Methyl Iodide	50.000	50.161	-0.3	100	0.00
11 T	Tert butyl alcohol	250.000	221.970	11.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.632	0.7#	101	0.00
13 T	Acrolein	250.000	227.807	8.9	92	0.00
14 T	Allyl chloride	50.000	49.970	0.1	101	0.00
15 T	Acrylonitrile	250.000	241.532	3.4	94	0.00
16 T	Acetone	250.000	243.293	2.7	100	0.00
17 T	Carbon Disulfide	50.000	50.072	-0.1	101	0.00
18 T	Methyl Acetate	50.000	44.668	10.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.888	2.2	98	0.00
20 T	Methylene Chloride	50.000	51.803	-3.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.484	1.0	101	0.00
22 T	Diisopropyl ether	50.000	50.415	-0.8	102	0.00
23 T	Vinyl Acetate	250.000	253.283	-1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	50.485	-1.0	102	0.00
25 T	2-Butanone	250.000	233.579	6.6	96	0.00
26 T	2,2-Dichloropropane	50.000	48.989	2.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.567	0.9	100	0.00
28 T	Bromochloromethane	50.000	54.707	-9.4	98	0.00
29 T	Tetrahydrofuran	250.000	233.043	6.8	92	0.00
30 C	Chloroform	50.000	50.041	-0.1#	101	0.00
31 T	Cyclohexane	50.000	48.403	3.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.192	-0.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.034	3.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.402	1.2	105	0.00
36 T	1,1-Dichloropropene	50.000	50.184	-0.4	100	0.00
37 T	Ethyl Acetate	50.000	47.840	4.3	95	0.00
38 T	Carbon Tetrachloride	50.000	50.189	-0.4	101	0.00
39 T	Methylcyclohexane	50.000	50.315	-0.6	101	0.00
40 TM	Benzene	50.000	50.090	-0.2	100	0.00
41 T	Methacrylonitrile	50.000	44.715	10.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.529	0.9	99	0.00
43 T	Isopropyl Acetate	50.000	48.457	3.1	96	0.00
44 TM	Trichloroethene	50.000	50.071	-0.1	102	0.00
45 C	1,2-Dichloropropane	50.000	50.153	-0.3#	101	0.00
46 T	Dibromomethane	50.000	48.470	3.1	97	0.00
47 T	Bromodichloromethane	50.000	49.683	0.6	100	0.00
48 T	Methyl methacrylate	50.000	49.428	1.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.990	1.5	100	0.00
50 S	Toluene-d8	50.000	49.981	0.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.063	3.2	94	0.00
52 CM	Toluene	50.000	49.975	0.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.317	-0.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.866	0.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.346	3.3	97	0.00
56 T	Ethyl methacrylate	50.000	48.720	2.6	95	0.00
57 T	1,3-Dichloropropane	50.000	48.897	2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.441	12.6	90	0.00
59 T	2-Hexanone	250.000	238.968	4.4	93	0.00
60 T	Dibromochloromethane	50.000	49.233	1.5	98	0.00
61 T	1,2-Dibromoethane	50.000	48.415	3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.154	1.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.178	-0.4	101	0.00
65 PM	Chlorobenzene	50.000	50.330	-0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.519	1.0	99	0.00
67 C	Ethyl Benzene	50.000	50.536	-1.1#	101	0.00
68 T	m/p-Xylenes	100.000	100.548	-0.5	101	0.00
69 T	o-Xylene	50.000	49.620	0.8	99	0.00
70 T	Styrene	50.000	50.769	-1.5	100	0.00
71 P	Bromoform	50.000	48.793	2.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.756	-1.5	100	0.00
74 T	N-amyl acetate	50.000	49.775	0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.440	3.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	57.893	-15.8	115	0.00
77 T	Bromobenzene	50.000	50.083	-0.2	98	0.00
78 T	n-propylbenzene	50.000	51.436	-2.9	101	0.00
79 T	2-Chlorotoluene	50.000	50.819	-1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.637	-1.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.258	1.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.630	-1.3	99	0.00
83 T	tert-Butylbenzene	50.000	51.124	-2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.963	-1.9	100	0.00
85 T	sec-Butylbenzene	50.000	50.737	-1.5	100	0.00
86 T	p-Isopropyltoluene	50.000	51.202	-2.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.350	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.868	0.3	100	0.00
89 T	n-Butylbenzene	50.000	50.942	-1.9	100	0.00
90 T	Hexachloroethane	50.000	50.469	-0.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.582	-1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.458	7.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.128	-2.3	101	0.00
94 T	Hexachlorobutadiene	50.000	51.597	-3.2	105	0.00
95 T	Naphthalene	50.000	50.598	-1.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.275	-2.5	100	0.00

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