

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010766.D
 Acq On : 03 Oct 2022 14:38
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100322

Quant Time: Oct 04 07:28:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	48.945	2.1	99	0.00
3 P	Chloromethane	50.000	49.443	1.1	102	0.00
4 C	Vinyl Chloride	50.000	48.897	2.2#	99	0.00
5 T	Bromomethane	50.000	50.002	-0.0	108	0.00
6 T	Chloroethane	50.000	48.772	2.5	100	0.00
7 T	Trichlorofluoromethane	50.000	47.780	4.4	99	0.00
8 T	Diethyl Ether	50.000	50.555	-1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.980	4.0	99	0.00
10 T	Methyl Iodide	50.000	45.931	8.1	90	0.00
11 T	Tert butyl alcohol	250.000	285.911	-14.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.513	3.0#	100	0.00
13 T	Acrolein	250.000	239.761	4.1	103	0.00
14 T	Allyl chloride	50.000	48.421	3.2	98	0.00
15 T	Acrylonitrile	250.000	249.912	0.0	104	0.00
16 T	Acetone	250.000	289.102	-15.6	108	0.00
17 T	Carbon Disulfide	50.000	47.970	4.1	98	0.00
18 T	Methyl Acetate	50.000	48.472	3.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.098	-2.2	104	0.00
20 T	Methylene Chloride	50.000	49.030	1.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.605	2.8	100	0.00
22 T	Diisopropyl ether	50.000	49.290	1.4	99	0.00
23 T	Vinyl Acetate	250.000	257.069	-2.8	102	0.00
24 P	1,1-Dichloroethane	50.000	48.195	3.6	100	0.00
25 T	2-Butanone	250.000	267.376	-7.0	105	0.00
26 T	2,2-Dichloropropane	50.000	46.689	6.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.064	1.9	100	0.00
28 T	Bromochloromethane	50.000	51.931	-3.9	103	0.00
29 T	Tetrahydrofuran	250.000	253.842	-1.5	104	0.00
30 C	Chloroform	50.000	48.567	2.9#	100	0.00
31 T	Cyclohexane	50.000	45.913	8.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.929	2.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.610	-1.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	45.970	8.1	101	0.00
36 T	1,1-Dichloropropene	50.000	48.627	2.7	98	0.00
37 T	Ethyl Acetate	50.000	51.921	-3.8	105	0.00
38 T	Carbon Tetrachloride	50.000	48.880	2.2	99	0.00
39 T	Methylcyclohexane	50.000	49.270	1.5	97	0.00
40 TM	Benzene	50.000	48.885	2.2	99	0.00
41 T	Methacrylonitrile	50.000	47.100	5.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.953	0.1	102	0.00
43 T	Isopropyl Acetate	50.000	50.595	-1.2	102	0.00
44 TM	Trichloroethene	50.000	48.484	3.0	98	0.00
45 C	1,2-Dichloropropane	50.000	49.235	1.5#	100	0.00
46 T	Dibromomethane	50.000	50.291	-0.6	103	0.00
47 T	Bromodichloromethane	50.000	50.481	-1.0	102	0.00
48 T	Methyl methacrylate	50.000	52.302	-4.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.455	-7.2	104	0.00
50 S	Toluene-d8	50.000	54.178	-8.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.285	-5.3	105	0.00
52 CM	Toluene	50.000	50.680	-1.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.946	-1.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.833	0.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.064	-0.1	103	0.00
56 T	Ethyl methacrylate	50.000	53.681	-7.4	105	0.00
57 T	1,3-Dichloropropane	50.000	50.200	-0.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.960	-2.4	106	0.00
59 T	2-Hexanone	250.000	281.956	-12.8	106	0.00
60 T	Dibromochloromethane	50.000	51.077	-2.2	102	0.00
61 T	1,2-Dibromoethane	50.000	51.296	-2.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.045	5.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.171	3.7	99	0.00
65 PM	Chlorobenzene	50.000	49.274	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.309	-0.6	102	0.00
67 C	Ethyl Benzene	50.000	50.247	-0.5#	101	0.00
68 T	m/p-Xylenes	100.000	101.109	-1.1	101	0.00
69 T	o-Xylene	50.000	50.658	-1.3	101	0.00
70 T	Styrene	50.000	51.324	-2.6	102	0.00
71 P	Bromoform	50.000	50.855	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.800	2.4	101	0.00
74 T	N-amyl acetate	50.000	51.066	-2.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.236	3.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.562	-3.1	108	0.00
77 T	Bromobenzene	50.000	48.877	2.2	103	0.00
78 T	n-propylbenzene	50.000	48.762	2.5	100	0.00
79 T	2-Chlorotoluene	50.000	48.688	2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.978	2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.266	-0.5	105	0.00
82 T	4-Chlorotoluene	50.000	48.751	2.5	102	0.00
83 T	tert-Butylbenzene	50.000	49.604	0.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.872	0.3	101	0.00
85 T	sec-Butylbenzene	50.000	49.298	1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.953	0.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.007	2.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.645	2.7	101	0.00
89 T	n-Butylbenzene	50.000	49.711	0.6	100	0.00
90 T	Hexachloroethane	50.000	47.322	5.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.082	1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.075	3.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.920	2.2	103	0.00
94 T	Hexachlorobutadiene	50.000	46.397	7.2	100	0.00
95 T	Naphthalene	50.000	50.484	-1.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.159	3.7	100	0.00

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