

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009189.D
 Acq On : 15 Jun 2022 17:55
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY061522

Quant Time: Jun 16 02:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.456	5.1	111	0.00
3 P	Chloromethane	50.000	43.128	13.7	96	0.00
4 C	Vinyl Chloride	50.000	44.137	11.7#	95	0.00
5 T	Bromomethane	50.000	45.334	9.3	101	0.00
6 T	Chloroethane	50.000	45.765	8.5	96	0.00
7 T	Trichlorofluoromethane	50.000	48.831	2.3	109	0.00
8 T	Diethyl Ether	50.000	48.977	2.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.904	-1.8	110	0.00
10 T	Methyl Iodide	50.000	48.557	2.9	98	0.00
11 T	Tert butyl alcohol	250.000	182.278	27.1#	111	0.00
12 CM	1,1-Dichloroethene	50.000	49.884	0.2#	107	0.00
13 T	Acrolein	250.000	220.239	11.9	105	0.00
14 T	Allyl chloride	50.000	49.403	1.2	102	0.00
15 T	Acrylonitrile	250.000	253.833	-1.5	105	0.00
16 T	Acetone	250.000	230.048	8.0	106	0.00
17 T	Carbon Disulfide	50.000	50.100	-0.2	105	0.00
18 T	Methyl Acetate	50.000	49.073	1.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.264	-2.5	107	0.00
20 T	Methylene Chloride	50.000	48.600	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.099	-2.2	103	0.00
22 T	Diisopropyl ether	50.000	47.575	4.8	98	0.00
23 T	Vinyl Acetate	250.000	255.992	-2.4	100	0.00
24 P	1,1-Dichloroethane	50.000	49.486	1.0	103	0.00
25 T	2-Butanone	250.000	247.108	1.2	104	0.00
26 T	2,2-Dichloropropane	50.000	48.740	2.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.819	-1.6	104	0.00
28 T	Bromochloromethane	50.000	50.386	-0.8	102	0.00
29 T	Tetrahydrofuran	250.000	249.736	0.1	102	0.00
30 C	Chloroform	50.000	49.322	1.4#	103	0.00
31 T	Cyclohexane	50.000	47.750	4.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.004	-0.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.058	1.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.013	-4.0	106	0.00
36 T	1,1-Dichloropropene	50.000	50.399	-0.8	100	0.00
37 T	Ethyl Acetate	50.000	50.083	-0.2	103	0.00
38 T	Carbon Tetrachloride	50.000	50.722	-1.4	103	0.00
39 T	Methylcyclohexane	50.000	52.149	-4.3	103	0.00
40 TM	Benzene	50.000	50.023	-0.0	101	0.00
41 T	Methacrylonitrile	50.000	48.861	2.3	89	-0.01
42 TM	1,2-Dichloroethane	50.000	49.093	1.8	101	0.00
43 T	Isopropyl Acetate	50.000	50.047	-0.1	103	0.00
44 TM	Trichloroethene	50.000	49.614	0.8	102	0.00
45 C	1,2-Dichloropropane	50.000	49.473	1.1#	99	0.00
46 T	Dibromomethane	50.000	51.119	-2.2	103	0.00
47 T	Bromodichloromethane	50.000	49.846	0.3	101	0.00
48 T	Methyl methacrylate	50.000	49.288	1.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.107	-4.5	103	0.00
50 S	Toluene-d8	50.000	49.751	0.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.449	1.0	102	0.00
52 CM	Toluene	50.000	49.303	1.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.883	0.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.277	-0.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.870	2.3	97	0.00
56 T	Ethyl methacrylate	50.000	51.474	-2.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.182	-0.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.298	1.9	104	0.00
59 T	2-Hexanone	250.000	248.598	0.6	103	0.00
60 T	Dibromochloromethane	50.000	50.280	-0.6	102	0.00
61 T	1,2-Dibromoethane	50.000	50.398	-0.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.661	2.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.034	-2.1	101	0.00
65 PM	Chlorobenzene	50.000	49.573	0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.964	0.1	100	0.00
67 C	Ethyl Benzene	50.000	50.085	-0.2#	100	0.00
68 T	m/p-Xylenes	100.000	98.918	1.1	100	0.00
69 T	o-Xylene	50.000	50.147	-0.3	100	0.00
70 T	Styrene	50.000	50.162	-0.3	101	0.00
71 P	Bromoform	50.000	50.722	-1.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.533	0.9	101	0.00
74 T	N-amyl acetate	50.000	49.128	1.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.040	1.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.599	6.8	100	0.00
77 T	Bromobenzene	50.000	48.075	3.8	99	0.00
78 T	n-propylbenzene	50.000	49.500	1.0	101	0.00
79 T	2-Chlorotoluene	50.000	49.390	1.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.139	-0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.564	0.9	104	0.00
82 T	4-Chlorotoluene	50.000	49.341	1.3	103	0.00
83 T	tert-Butylbenzene	50.000	50.295	-0.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.401	-0.8	102	0.00
85 T	sec-Butylbenzene	50.000	50.207	-0.4	103	0.00
86 T	p-Isopropyltoluene	50.000	50.650	-1.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.523	1.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.939	2.1	102	0.00
89 T	n-Butylbenzene	50.000	50.544	-1.1	104	0.00
90 T	Hexachloroethane	50.000	49.661	0.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.761	0.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.151	-0.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.676	-3.4	103	0.00
94 T	Hexachlorobutadiene	50.000	49.287	1.4	100	0.00
95 T	Naphthalene	50.000	53.325	-6.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.244	-2.5	102	0.00

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