

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006003.D
 Acq On : 14 Sep 2021 12:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091421

Quant Time: Sep 15 05:05:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.648	-5.3	120	0.00
3 P	Chloromethane	50.000	55.747	-11.5	126	0.00
4 C	Vinyl Chloride	50.000	55.508	-11.0#	124	0.00
5 T	Bromomethane	50.000	54.903	-9.8	126	0.00
6 T	Chloroethane	50.000	55.594	-11.2	121	0.00
7 T	Trichlorofluoromethane	50.000	54.656	-9.3	119	0.00
8 T	Diethyl Ether	50.000	58.381	-16.8	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.701	-13.4	125	0.00
10 T	Methyl Iodide	50.000	48.990	2.0	102	0.00
11 T	Tert butyl alcohol	250.000	218.988	12.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	56.061	-12.1#	124	0.00
13 T	Acrolein	250.000	279.223	-11.7	114	0.00
14 T	Allyl chloride	50.000	51.539	-3.1	111	0.00
15 T	Acrylonitrile	250.000	257.524	-3.0	104	0.00
16 T	Acetone	250.000	248.822	0.5	100	0.00
17 T	Carbon Disulfide	50.000	50.900	-1.8	110	0.00
18 T	Methyl Acetate	50.000	49.625	0.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.279	-2.6	106	0.00
20 T	Methylene Chloride	50.000	49.604	0.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.197	-0.4	108	0.00
22 T	Diisopropyl ether	50.000	51.791	-3.6	110	0.00
23 T	Vinyl Acetate	250.000	258.617	-3.4	105	0.00
24 P	1,1-Dichloroethane	50.000	50.871	-1.7	110	0.00
25 T	2-Butanone	250.000	245.536	1.8	98	0.00
26 T	2,2-Dichloropropane	50.000	48.887	2.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.910	-1.8	107	0.00
28 T	Bromochloromethane	50.000	53.989	-8.0	106	0.00
29 T	Tetrahydrofuran	250.000	252.301	-0.9	99	0.00
30 C	Chloroform	50.000	50.783	-1.6#	109	0.00
31 T	Cyclohexane	50.000	48.528	2.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.393	-0.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.501	1.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.574	0.9	109	0.00
36 T	1,1-Dichloropropene	50.000	50.220	-0.4	109	0.00
37 T	Ethyl Acetate	50.000	48.515	3.0	101	0.00
38 T	Carbon Tetrachloride	50.000	50.517	-1.0	110	0.00
39 T	Methylcyclohexane	50.000	51.021	-2.0	109	0.00
40 TM	Benzene	50.000	50.075	-0.2	108	0.00
41 T	Methacrylonitrile	50.000	51.209	-2.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.690	0.6	104	0.00
43 T	Isopropyl Acetate	50.000	50.546	-1.1	103	0.00
44 TM	Trichloroethene	50.000	50.285	-0.6	108	0.00
45 C	1,2-Dichloropropane	50.000	50.644	-1.3#	110	0.00
46 T	Dibromomethane	50.000	50.609	-1.2	105	0.00
47 T	Bromodichloromethane	50.000	51.311	-2.6	109	0.00
48 T	Methyl methacrylate	50.000	50.985	-2.0	103	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	970.929	2.9	97	0.00
50 S	Toluene-d8	50.000	50.268	-0.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.110	-0.0	101	0.00
52 CM	Toluene	50.000	50.915	-1.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.508	-3.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.822	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.284	-2.6	106	0.00
56 T	Ethyl methacrylate	50.000	51.783	-3.6	105	0.00
57 T	1,3-Dichloropropane	50.000	50.677	-1.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.600	5.4	99	0.00
59 T	2-Hexanone	250.000	257.207	-2.9	101	0.00
60 T	Dibromochloromethane	50.000	51.468	-2.9	108	0.00
61 T	1,2-Dibromoethane	50.000	51.295	-2.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.964	0.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.114	1.8	108	0.00
65 PM	Chlorobenzene	50.000	50.536	-1.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.171	-0.3	108	0.00
67 C	Ethyl Benzene	50.000	50.735	-1.5#	110	0.00
68 T	m/p-Xylenes	100.000	102.269	-2.3	110	0.00
69 T	o-Xylene	50.000	50.996	-2.0	110	0.00
70 T	Styrene	50.000	51.169	-2.3	108	0.00
71 P	Bromoform	50.000	51.105	-2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.976	0.0	111	0.00
74 T	N-ethyl acetate	50.000	50.239	-0.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.242	1.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.454	7.1	106	0.00
77 T	Bromobenzene	50.000	48.543	2.9	107	0.00
78 T	n-propylbenzene	50.000	49.930	0.1	110	0.00
79 T	2-Chlorotoluene	50.000	50.485	-1.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.609	-1.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.356	3.3	102	0.00
82 T	4-Chlorotoluene	50.000	50.476	-1.0	111	0.00
83 T	tert-Butylbenzene	50.000	50.929	-1.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.947	-1.9	110	0.00
85 T	sec-Butylbenzene	50.000	50.760	-1.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.012	-2.0	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.048	-2.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.499	1.0	109	0.00
89 T	n-Butylbenzene	50.000	51.323	-2.6	111	0.00
90 T	Hexachloroethane	50.000	50.741	-1.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.697	-1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.726	0.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.674	-3.3	112	0.00
94 T	Hexachlorobutadiene	50.000	50.709	-1.4	112	0.00
95 T	Naphthalene	50.000	52.481	-5.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.225	-4.5	112	0.00

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