

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006454.D
 Acq On : 25 Oct 2021 09:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 02:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.534	-5.1	105	0.00
3 P	Chloromethane	50.000	47.944	4.1	95	0.00
4 C	Vinyl Chloride	50.000	48.038	3.9#	97	0.00
5 T	Bromomethane	50.000	50.108	-0.2	112	0.00
6 T	Chloroethane	50.000	49.287	1.4	105	0.00
7 T	Trichlorofluoromethane	50.000	49.768	0.5	104	0.00
8 T	Diethyl Ether	50.000	48.695	2.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.478	1.0	103	0.00
10 T	Methyl Iodide	50.000	42.863	14.3	94	0.00
11 T	Tert butyl alcohol	250.000	220.612	11.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.565	-1.1#	104	0.00
13 T	Acrolein	250.000	209.018	16.4	94	0.00
14 T	Allyl chloride	50.000	49.960	0.1	102	0.00
15 T	Acrylonitrile	250.000	242.680	2.9	99	0.00
16 T	Acetone	250.000	283.242	-13.3	105	0.00
17 T	Carbon Disulfide	50.000	51.445	-2.9	103	0.00
18 T	Methyl Acetate	50.000	47.020	6.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.477	1.0	101	0.00
20 T	Methylene Chloride	50.000	46.391	7.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.389	-0.8	104	0.00
22 T	Diisopropyl ether	50.000	48.846	2.3	102	0.00
23 T	Vinyl Acetate	250.000	246.792	1.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.200	1.6	103	0.00
25 T	2-Butanone	250.000	262.971	-5.2	101	0.00
26 T	2,2-Dichloropropane	50.000	50.558	-1.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.575	0.8	103	0.00
28 T	Bromochloromethane	50.000	44.263	11.5	102	0.00
29 T	Tetrahydrofuran	250.000	244.202	2.3	98	0.00
30 C	Chloroform	50.000	48.179	3.6#	102	0.00
31 T	Cyclohexane	50.000	48.107	3.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.522	-1.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.337	3.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.719	-3.4	103	0.00
36 T	1,1-Dichloropropene	50.000	51.881	-3.8	103	0.00
37 T	Ethyl Acetate	50.000	49.903	0.2	95	0.00
38 T	Carbon Tetrachloride	50.000	51.830	-3.7	104	0.00
39 T	Methylcyclohexane	50.000	53.053	-6.1	104	0.00
40 TM	Benzene	50.000	51.538	-3.1	103	0.00
41 T	Methacrylonitrile	50.000	52.335	-4.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.495	1.0	100	0.00
43 T	Isopropyl Acetate	50.000	50.850	-1.7	99	0.00
44 TM	Trichloroethene	50.000	52.263	-4.5	105	0.00
45 C	1,2-Dichloropropane	50.000	51.136	-2.3#	104	0.00
46 T	Dibromomethane	50.000	51.073	-2.1	102	0.00
47 T	Bromodichloromethane	50.000	50.345	-0.7	102	0.00
48 T	Methyl methacrylate	50.000	51.141	-2.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.267	1.7	96	0.00
50 S	Toluene-d8	50.000	52.546	-5.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.508	-3.8	99	0.00
52 CM	Toluene	50.000	51.640	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.041	-2.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.325	-2.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.597	-1.2	100	0.00
56 T	Ethyl methacrylate	50.000	51.837	-3.7	100	0.00
57 T	1,3-Dichloropropane	50.000	51.337	-2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.395	1.0	102	0.00
59 T	2-Hexanone	250.000	282.135	-12.9	104	0.00
60 T	Dibromochloromethane	50.000	51.885	-3.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.095	-2.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.061	-4.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	55.712	-11.4	108	0.00
65 PM	Chlorobenzene	50.000	52.321	-4.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.396	-4.8	105	0.00
67 C	Ethyl Benzene	50.000	52.844	-5.7#	104	0.00
68 T	m/p-Xylenes	100.000	106.781	-6.8	105	0.00
69 T	o-Xylene	50.000	52.931	-5.9	104	0.00
70 T	Styrene	50.000	52.966	-5.9	103	0.00
71 P	Bromoform	50.000	52.330	-4.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.007	-6.0	105	0.00
74 T	N-amyl acetate	50.000	51.510	-3.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.779	0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.334	-10.7	101	0.00
77 T	Bromobenzene	50.000	53.321	-6.6	106	0.00
78 T	n-propylbenzene	50.000	53.082	-6.2	104	0.00
79 T	2-Chlorotoluene	50.000	52.114	-4.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.537	-7.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.708	-5.4	103	0.00
82 T	4-Chlorotoluene	50.000	53.206	-6.4	104	0.00
83 T	tert-Butylbenzene	50.000	54.727	-9.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.783	-5.6	104	0.00
85 T	sec-Butylbenzene	50.000	53.023	-6.0	104	0.00
86 T	p-Isopropyltoluene	50.000	53.857	-7.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.607	-5.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.882	-5.8	106	0.00
89 T	n-Butylbenzene	50.000	53.504	-7.0	105	0.00
90 T	Hexachloroethane	50.000	53.027	-6.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.958	-3.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.625	-1.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.420	-4.8	105	0.00
94 T	Hexachlorobutadiene	50.000	53.105	-6.2	108	0.00
95 T	Naphthalene	50.000	52.079	-4.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.883	-3.8	104	0.00

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