

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006667.D
 Acq On : 05 Nov 2021 19:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 20:43:14 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.156	1.7	84	0.00
3 P	Chloromethane	50.000	50.805	-1.6	86	0.00
4 C	Vinyl Chloride	50.000	49.736	0.5#	85	0.00
5 T	Bromomethane	50.000	44.724	10.6	85	0.00
6 T	Chloroethane	50.000	41.032	17.9	74	0.00
7 T	Trichlorofluoromethane	50.000	50.873	-1.7	90	0.00
8 T	Diethyl Ether	50.000	50.395	-0.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.535	-7.1	95	0.00
10 T	Methyl Iodide	50.000	43.485	13.0	81	0.00
11 T	Tert butyl alcohol	250.000	183.323	26.7#	65	0.00
12 CM	1,1-Dichloroethene	50.000	52.611	-5.2#	92	0.00
13 T	Acrolein	250.000	104.149	58.3#	40	0.00
14 T	Allyl chloride	50.000	58.799	-17.6	102	0.00
15 T	Acrylonitrile	250.000	237.500	5.0	82	0.00
16 T	Acetone	250.000	227.607	9.0	71	0.00
17 T	Carbon Disulfide	50.000	52.617	-5.2	89	0.00
18 T	Methyl Acetate	50.000	51.052	-2.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.242	1.5	85	0.00
20 T	Methylene Chloride	50.000	56.559	-13.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.380	-6.8	93	0.00
22 T	Diisopropyl ether	50.000	60.040	-20.1	106	0.00
23 T	Vinyl Acetate	250.000	263.770	-5.5	90	0.00
24 P	1,1-Dichloroethane	50.000	57.867	-15.7	103	0.00
25 T	2-Butanone	250.000	240.544	3.8	78	0.00
26 T	2,2-Dichloropropane	50.000	51.897	-3.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.916	-7.8	95	0.00
28 T	Bromochloromethane	50.000	57.228	-14.5	112	0.00
29 T	Tetrahydrofuran	250.000	243.722	2.5	83	0.00
30 C	Chloroform	50.000	54.032	-8.1#	97	0.00
31 T	Cyclohexane	50.000	54.157	-8.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.296	-4.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.622	0.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.099	-2.2	92	0.00
36 T	1,1-Dichloropropene	50.000	53.596	-7.2	97	0.00
37 T	Ethyl Acetate	50.000	47.359	5.3	82	0.00
38 T	Carbon Tetrachloride	50.000	49.335	1.3	90	0.00
39 T	Methylcyclohexane	50.000	52.503	-5.0	94	0.00
40 TM	Benzene	50.000	53.547	-7.1	98	0.00
41 T	Methacrylonitrile	50.000	52.197	-4.4	96	0.01
42 TM	1,2-Dichloroethane	50.000	48.085	3.8	88	0.00
43 T	Isopropyl Acetate	50.000	47.785	4.4	85	0.00
44 TM	Trichloroethene	50.000	52.239	-4.5	95	0.00
45 C	1,2-Dichloropropane	50.000	57.277	-14.6#	106	0.00
46 T	Dibromomethane	50.000	48.715	2.6	89	0.00
47 T	Bromodichloromethane	50.000	51.413	-2.8	95	0.00
48 T	Methyl methacrylate	50.000	47.885	4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	811.572	18.8	72	0.00
50 S	Toluene-d8	50.000	51.587	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.482	3.8	84	0.00
52 CM	Toluene	50.000	52.238	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.999	0.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.413	-4.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.206	-0.4	90	0.00
56 T	Ethyl methacrylate	50.000	49.115	1.8	87	0.00
57 T	1,3-Dichloropropane	50.000	50.371	-0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.667	13.7	81	0.00
59 T	2-Hexanone	250.000	236.112	5.6	79	0.00
60 T	Dibromochloromethane	50.000	48.349	3.3	88	0.00
61 T	1,2-Dibromoethane	50.000	47.380	5.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.044	-2.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.141	-12.3	98	0.00
65 PM	Chlorobenzene	50.000	52.198	-4.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.799	-1.6	91	0.00
67 C	Ethyl Benzene	50.000	53.582	-7.2#	95	0.00
68 T	m/p-Xylenes	100.000	106.189	-6.2	93	0.00
69 T	o-Xylene	50.000	51.794	-3.6	92	0.00
70 T	Styrene	50.000	52.124	-4.2	91	0.00
71 P	Bromoform	50.000	45.213	9.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	55.449	-10.9	93	0.00
74 T	N-ethyl acetate	50.000	51.660	-3.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.077	3.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	56.058	-12.1	87	0.00
77 T	Bromobenzene	50.000	51.895	-3.8	88	0.00
78 T	n-propylbenzene	50.000	56.482	-13.0	94	0.00
79 T	2-Chlorotoluene	50.000	56.139	-12.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.927	-11.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.224	3.6	80	0.00
82 T	4-Chlorotoluene	50.000	55.151	-10.3	92	0.00
83 T	tert-Butylbenzene	50.000	56.110	-12.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.819	-9.6	92	0.00
85 T	sec-Butylbenzene	50.000	56.203	-12.4	94	0.00
86 T	p-Isopropyltoluene	50.000	54.448	-8.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.790	-3.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.186	-2.4	87	0.00
89 T	n-Butylbenzene	50.000	55.940	-11.9	93	0.00
90 T	Hexachloroethane	50.000	54.695	-9.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.013	-2.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.562	16.9	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.389	9.2	77	0.00
94 T	Hexachlorobutadiene	50.000	48.121	3.8	83	0.00
95 T	Naphthalene	50.000	40.311	19.4	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.159	13.7	73	0.00

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