

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112221\
 Data File : VY006847.D
 Acq On : 22 Nov 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	56.337	-12.7	92	0.00
3 P	Chloromethane	50.000	57.278	-14.6	92	0.00
4 C	Vinyl Chloride	50.000	55.241	-10.5#	89	0.00
5 T	Bromomethane	50.000	57.639	-15.3	93	0.00
6 T	Chloroethane	50.000	47.550	4.9	75	0.00
7 T	Trichlorofluoromethane	50.000	54.121	-8.2	89	0.00
8 T	Diethyl Ether	50.000	51.762	-3.5	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.223	-4.4	86	-0.01
10 T	Methyl Iodide	50.000	51.118	-2.2	81	0.00
11 T	Tert butyl alcohol	250.000	155.144	37.9#	57	-0.01
12 CM	1,1-Dichloroethene	50.000	53.466	-6.9#	87	0.00
13 T	Acrolein	250.000	1151.105	-360.4#	329	0.00
14 T	Allyl chloride	50.000	49.308	1.4	79	0.00
15 T	Acrylonitrile	250.000	255.310	-2.1	73	-0.01
16 T	Acetone	250.000	236.457	5.4	65	0.00
17 T	Carbon Disulfide	50.000	50.450	-0.9	82	0.00
18 T	Methyl Acetate	50.000	49.228	1.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	52.616	-5.2	79	-0.01
20 T	Methylene Chloride	50.000	50.975	-2.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.787	-5.6	85	0.00
22 T	Diisopropyl ether	50.000	51.641	-3.3	81	0.00
23 T	Vinyl Acetate	250.000	258.174	-3.3	77	-0.01
24 P	1,1-Dichloroethane	50.000	51.047	-2.1	83	-0.01
25 T	2-Butanone	250.000	224.481	10.2	65	0.00
26 T	2,2-Dichloropropane	50.000	54.307	-8.6	88	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.698	-5.4	85	0.00
28 T	Bromochloromethane	50.000	50.590	-1.2	82	-0.01
29 T	Tetrahydrofuran	250.000	249.220	0.3	69	-0.01
30 C	Chloroform	50.000	53.130	-6.3#	86	0.00
31 T	Cyclohexane	50.000	49.090	1.8	82	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.525	-7.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.240	-4.5	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.693	-5.4	81	0.00
36 T	1,1-Dichloropropene	50.000	52.869	-5.7	83	0.00
37 T	Ethyl Acetate	50.000	50.809	-1.6	71	0.00
38 T	Carbon Tetrachloride	50.000	55.826	-11.7	87	0.00
39 T	Methylcyclohexane	50.000	52.706	-5.4	83	-0.01
40 TM	Benzene	50.000	53.399	-6.8	84	0.00
41 T	Methacrylonitrile	50.000	57.702	-15.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.190	-10.4	83	-0.01
43 T	Isopropyl Acetate	50.000	50.584	-1.2	70	0.00
44 TM	Trichloroethene	50.000	53.780	-7.6	85	0.00
45 C	1,2-Dichloropropane	50.000	51.795	-3.6#	81	0.00
46 T	Dibromomethane	50.000	53.307	-6.6	80	-0.01
47 T	Bromodichloromethane	50.000	54.302	-8.6	83	0.00
48 T	Methyl methacrylate	50.000	49.559	0.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.345	-12.9	81	0.00
50 S	Toluene-d8	50.000	53.542	-7.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.567	-3.8	70	0.00
52 CM	Toluene	50.000	54.473	-8.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	54.942	-9.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.872	-5.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.625	-9.3	85	0.00
56 T	Ethyl methacrylate	50.000	54.189	-8.4	79	0.00
57 T	1,3-Dichloropropane	50.000	54.796	-9.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.412	-2.6	74	0.00
59 T	2-Hexanone	250.000	258.274	-3.3	90	0.00
60 T	Dibromochloromethane	50.000	53.966	-7.9	82	0.00
61 T	1,2-Dibromoethane	50.000	55.032	-10.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	56.183	-12.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.335	-6.7	80	0.00
65 PM	Chlorobenzene	50.000	54.137	-8.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.724	-9.4	83	0.00
67 C	Ethyl Benzene	50.000	55.734	-11.5#	87	0.00
68 T	m/p-Xylenes	100.000	109.798	-9.8	85	0.00
69 T	o-Xylene	50.000	55.090	-10.2	86	0.00
70 T	Styrene	50.000	56.226	-12.5	86	0.00
71 P	Bromoform	50.000	54.658	-9.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.838	-1.7	87	0.00
74 T	N-amyl acetate	50.000	45.460	9.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.300	3.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	47.439	5.1	72	0.00
77 T	Bromobenzene	50.000	54.839	-9.7	93	0.00
78 T	n-propylbenzene	50.000	51.636	-3.3	87	0.00
79 T	2-Chlorotoluene	50.000	52.340	-4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.637	-7.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.203	1.6	73	0.00
82 T	4-Chlorotoluene	50.000	52.755	-5.5	88	0.00
83 T	tert-Butylbenzene	50.000	54.083	-8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.711	-5.4	89	0.00
85 T	sec-Butylbenzene	50.000	52.546	-5.1	88	0.00
86 T	p-Isopropyltoluene	50.000	52.978	-6.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.504	-7.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	54.367	-8.7	95	0.00
89 T	n-Butylbenzene	50.000	50.195	-0.4	82	0.00
90 T	Hexachloroethane	50.000	51.745	-3.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	55.627	-11.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.953	4.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.104	-0.2	86	0.00
94 T	Hexachlorobutadiene	50.000	51.420	-2.8	92	0.00
95 T	Naphthalene	50.000	45.590	8.8	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.752	0.5	84	0.00

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