

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009173.D
 Acq On : 07 Jun 2022 18:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 07:59:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	49.208	1.6	66	0.00
3 P	Chloromethane	50.000	67.326	-34.7#	91	0.00
4 C	Vinyl Chloride	50.000	70.778	-41.6#	96	0.00
5 T	Bromomethane	50.000	64.688	-29.4#	106	-0.02
6 T	Chloroethane	50.000	72.721	-45.4#	104	-0.01
7 T	Trichlorofluoromethane	50.000	57.528	-15.1	80	0.00
8 T	Diethyl Ether	50.000	56.458	-12.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.629	-5.3	72	0.00
10 T	Methyl Iodide	50.000	52.487	-5.0	63	0.00
11 T	Tert butyl alcohol	250.000	255.776	-2.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	52.150	-4.3#	72	0.00
13 T	Acrolein	250.000	97.515	61.0#	51	0.00
14 T	Allyl chloride	50.000	52.690	-5.4	72	0.00
15 T	Acrylonitrile	250.000	275.954	-10.4	78	0.00
16 T	Acetone	250.000	274.168	-9.7	79	-0.01
17 T	Carbon Disulfide	50.000	47.869	4.3	65	0.00
18 T	Methyl Acetate	50.000	54.905	-9.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	54.972	-9.9	76	0.00
20 T	Methylene Chloride	50.000	56.908	-13.8	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.028	-0.1	71	0.00
22 T	Diisopropyl ether	50.000	54.609	-9.2	75	0.00
23 T	Vinyl Acetate	250.000	285.655	-14.3	76	0.00
24 P	1,1-Dichloroethane	50.000	53.825	-7.7	75	0.00
25 T	2-Butanone	250.000	279.260	-11.7	76	0.00
26 T	2,2-Dichloropropane	50.000	53.444	-6.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.536	-5.1	72	-0.01
28 T	Bromochloromethane	50.000	47.798	4.4	69	0.00
29 T	Tetrahydrofuran	250.000	276.923	-10.8	75	0.00
30 C	Chloroform	50.000	53.602	-7.2#	75	0.00
31 T	Cyclohexane	50.000	46.947	6.1	66	0.00
32 T	1,1,1-Trichloroethane	50.000	52.590	-5.2	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.234	-0.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	52.413	-4.8	89	0.00
36 T	1,1-Dichloropropene	50.000	50.253	-0.5	69	0.00
37 T	Ethyl Acetate	50.000	54.408	-8.8	76	0.00
38 T	Carbon Tetrachloride	50.000	50.668	-1.3	70	0.00
39 T	Methylcyclohexane	50.000	48.110	3.8	64	0.00
40 TM	Benzene	50.000	51.784	-3.6	71	0.00
41 T	Methacrylonitrile	50.000	62.173	-24.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.681	-7.4	74	0.00
43 T	Isopropyl Acetate	50.000	57.686	-15.4	78	0.00
44 TM	Trichloroethene	50.000	50.977	-2.0	70	0.00
45 C	1,2-Dichloropropane	50.000	53.710	-7.4#	72	0.00
46 T	Dibromomethane	50.000	53.296	-6.6	73	0.00
47 T	Bromodichloromethane	50.000	52.728	-5.5	72	0.00
48 T	Methyl methacrylate	50.000	56.461	-12.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1085.917	-8.6	74	0.00
50 S	Toluene-d8	50.000	44.030	11.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.173	-16.5	76	0.00
52 CM	Toluene	50.000	50.998	-2.0#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	54.290	-8.6	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.185	-6.4	72	0.00
55 T	1,1,2-Trichloroethane	50.000	53.152	-6.3	71	0.00
56 T	Ethyl methacrylate	50.000	55.051	-10.1	70	0.00
57 T	1,3-Dichloropropane	50.000	53.835	-7.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.200	4.7	63	0.00
59 T	2-Hexanone	250.000	298.523	-19.4	76	0.00
60 T	Dibromochloromethane	50.000	52.434	-4.9	69	0.00
61 T	1,2-Dibromoethane	50.000	50.975	-2.0	67	0.00
62 S	4-Bromofluorobenzene	50.000	59.716	-19.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	50.704	-1.4	68	0.00
65 PM	Chlorobenzene	50.000	51.707	-3.4	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.170	-8.3	70	0.00
67 C	Ethyl Benzene	50.000	53.474	-6.9#	67	0.00
68 T	m/p-Xylenes	100.000	110.709	-10.7	67	0.00
69 T	o-Xylene	50.000	55.910	-11.8	68	0.00
70 T	Styrene	50.000	58.624	-17.2	68	0.00
71 P	Bromoform	50.000	55.009	-10.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	47.087	5.8	67	0.00
74 T	N-amyl acetate	50.000	57.464	-14.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.513	3.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	50.054	-0.1	70	0.00
77 T	Bromobenzene	50.000	45.221	9.6	66	0.00
78 T	n-propylbenzene	50.000	52.530	-5.1	110	0.00
79 T	2-Chlorotoluene	50.000	49.178	1.6	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.722	-1.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.951	-1.9	74	0.00
82 T	4-Chlorotoluene	50.000	50.794	-1.6	68	0.00
83 T	tert-Butylbenzene	50.000	49.857	0.3	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.174	-4.3	70	0.00
85 T	sec-Butylbenzene	50.000	50.485	-1.0	68	0.00
86 T	p-Isopropyltoluene	50.000	52.336	-4.7	69	0.00
87 T	1,3-Dichlorobenzene	50.000	50.691	-1.4	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.294	-0.6	69	0.00
89 T	n-Butylbenzene	50.000	51.435	-2.9	70	0.00
90 T	Hexachloroethane	50.000	49.193	1.6	69	0.00
91 T	1,2-Dichlorobenzene	50.000	50.716	-1.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.136	3.7	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.412	11.2	65	0.00
94 T	Hexachlorobutadiene	50.000	42.737	14.5	63	0.00
95 T	Naphthalene	50.000	46.768	6.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.264	11.5	66	0.00

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