

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY122722\
 Data File : VY012019.D
 Acq On : 27 Dec 2022 17:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 00:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.137	-6.3	83	0.00
3 P	Chloromethane	50.000	45.145	9.7	73	0.00
4 C	Vinyl Chloride	50.000	46.862	6.3#	75	0.00
5 T	Bromomethane	50.000	46.875	6.3	80	0.00
6 T	Chloroethane	50.000	48.111	3.8	79	0.00
7 T	Trichlorofluoromethane	50.000	52.794	-5.6	87	0.00
8 T	Diethyl Ether	50.000	52.242	-4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.973	-1.9	85	0.00
10 T	Methyl Iodide	50.000	51.569	-3.1	80	0.00
11 T	Tert butyl alcohol	250.000	230.540	7.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.249	-0.5#	83	0.00
13 T	Acrolein	250.000	239.116	4.4	90	0.00
14 T	Allyl chloride	50.000	47.820	4.4	78	0.00
15 T	Acrylonitrile	250.000	276.150	-10.5	90	0.00
16 T	Acetone	250.000	292.833	-17.1	94	0.00
17 T	Carbon Disulfide	50.000	42.890	14.2	70	0.00
18 T	Methyl Acetate	50.000	50.646	-1.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.760	-13.5	92	0.00
20 T	Methylene Chloride	50.000	52.825	-5.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.061	1.9	80	0.00
22 T	Diisopropyl ether	50.000	50.854	-1.7	82	0.00
23 T	Vinyl Acetate	250.000	269.410	-7.8	84	0.00
24 P	1,1-Dichloroethane	50.000	49.981	0.0	84	0.00
25 T	2-Butanone	250.000	287.360	-14.9	88	0.00
26 T	2,2-Dichloropropane	50.000	51.057	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.608	-3.2	85	0.00
28 T	Bromochloromethane	50.000	45.678	8.6	81	0.00
29 T	Tetrahydrofuran	250.000	268.461	-7.4	84	0.00
30 C	Chloroform	50.000	51.734	-3.5#	87	0.00
31 T	Cyclohexane	50.000	45.245	9.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.170	-4.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.884	-5.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.431	-4.9	87	0.00
36 T	1,1-Dichloropropene	50.000	50.009	-0.0	81	0.00
37 T	Ethyl Acetate	50.000	53.354	-6.7	87	0.00
38 T	Carbon Tetrachloride	50.000	53.480	-7.0	87	0.00
39 T	Methylcyclohexane	50.000	50.479	-1.0	80	0.00
40 TM	Benzene	50.000	50.396	-0.8	82	0.00
41 T	Methacrylonitrile	50.000	60.867	-21.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.370	-8.7	89	0.00
43 T	Isopropyl Acetate	50.000	55.142	-10.3	88	0.00
44 TM	Trichloroethene	50.000	51.840	-3.7	86	0.00
45 C	1,2-Dichloropropane	50.000	49.860	0.3#	83	0.00
46 T	Dibromomethane	50.000	53.673	-7.3	87	0.00
47 T	Bromodichloromethane	50.000	53.905	-7.8	88	0.00
48 T	Methyl methacrylate	50.000	56.501	-13.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1265.980	-26.6#	97	0.00
50 S	Toluene-d8	50.000	50.919	-1.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.044	-12.4	87	0.00
52 CM	Toluene	50.000	51.935	-3.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.250	-10.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.261	-6.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.250	-8.5	90	0.00
56 T	Ethyl methacrylate	50.000	58.345	-16.7	90	0.00
57 T	1,3-Dichloropropane	50.000	54.421	-8.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.488	-5.4	89	0.00
59 T	2-Hexanone	250.000	305.028	-22.0	91	0.00
60 T	Dibromochloromethane	50.000	56.430	-12.9	90	0.00
61 T	1,2-Dibromoethane	50.000	55.458	-10.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.739	-7.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.836	-5.7	87	0.00
65 PM	Chlorobenzene	50.000	51.816	-3.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	90	0.00
67 C	Ethyl Benzene	50.000	52.533	-5.1#	86	0.00
68 T	m/p-Xylenes	100.000	105.124	-5.1	86	0.00
69 T	o-Xylene	50.000	53.729	-7.5	87	0.00
70 T	Styrene	50.000	54.493	-9.0	88	0.00
71 P	Bromoform	50.000	57.004	-14.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.983	-4.0	89	0.00
74 T	N-ethyl acetate	50.000	54.668	-9.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.954	-3.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.623	18.8	70	0.00
77 T	Bromobenzene	50.000	52.019	-4.0	91	0.00
78 T	n-propylbenzene	50.000	50.938	-1.9	87	0.00
79 T	2-Chlorotoluene	50.000	51.004	-2.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.013	-4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.128	-6.3	91	0.00
82 T	4-Chlorotoluene	50.000	51.779	-3.6	89	0.00
83 T	tert-Butylbenzene	50.000	53.270	-6.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.956	-3.9	88	0.00
85 T	sec-Butylbenzene	50.000	51.902	-3.8	89	0.00
86 T	p-Isopropyltoluene	50.000	53.037	-6.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.387	-2.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.695	-3.4	91	0.00
89 T	n-Butylbenzene	50.000	52.188	-4.4	88	0.00
90 T	Hexachloroethane	50.000	51.231	-2.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.517	-7.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.457	-14.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.306	-18.6	98	0.00
94 T	Hexachlorobutadiene	50.000	56.076	-12.2	97	0.00
95 T	Naphthalene	50.000	56.243	-12.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.808	-23.6	102	0.00

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