

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014973.D
 Acq On : 08 Aug 2023 10:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

Quant Time: Aug 08 15:51:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.322	17.4	84	0.00
3 P	Chloromethane	50.000	42.628	14.7	90	0.00
4 C	Vinyl Chloride	50.000	41.553	16.9#	86	0.00
5 T	Bromomethane	50.000	51.787	-3.6	95	0.00
6 T	Chloroethane	50.000	44.559	10.9	90	0.00
7 T	Trichlorofluoromethane	50.000	41.515	17.0	84	0.00
8 T	Diethyl Ether	50.000	46.832	6.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.454	15.1	85	0.00
10 T	Methyl Iodide	50.000	48.387	3.2	89	0.00
11 T	Tert butyl alcohol	250.000	160.620	35.8#	93	0.00
12 CM	1,1-Dichloroethene	50.000	44.840	10.3#	89	0.00
13 T	Acrolein	250.000	292.314	-16.9	124	0.00
14 T	Allyl chloride	50.000	46.964	6.1	92	0.00
15 T	Acrylonitrile	250.000	234.612	6.2	92	0.00
16 T	Acetone	250.000	265.274	-6.1	103	0.00
17 T	Carbon Disulfide	50.000	43.055	13.9	89	0.00
18 T	Methyl Acetate	50.000	46.904	6.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.884	6.2	92	0.00
20 T	Methylene Chloride	50.000	45.318	9.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.254	9.5	90	0.00
22 T	Diisopropyl ether	50.000	47.667	4.7	92	0.00
23 T	Vinyl Acetate	250.000	236.233	5.5	90	0.00
24 P	1,1-Dichloroethane	50.000	47.139	5.7	92	0.00
25 T	2-Butanone	250.000	237.112	5.2	94	0.00
26 T	2,2-Dichloropropane	50.000	44.236	11.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.053	5.9	92	0.00
28 T	Bromochloromethane	50.000	49.243	1.5	95	0.00
29 T	Tetrahydrofuran	250.000	226.406	9.4	91	0.00
30 C	Chloroform	50.000	47.620	4.8#	91	0.00
31 T	Cyclohexane	50.000	43.651	12.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	45.950	8.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.220	-2.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.161	-2.3	101	0.00
36 T	1,1-Dichloropropene	50.000	43.035	13.9	88	0.00
37 T	Ethyl Acetate	50.000	43.366	13.3	90	0.00
38 T	Carbon Tetrachloride	50.000	42.811	14.4	85	0.00
39 T	Methylcyclohexane	50.000	40.712	18.6	84	0.00
40 TM	Benzene	50.000	44.530	10.9	91	0.00
41 T	Methacrylonitrile	50.000	53.792	-7.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.066	9.9	91	0.00
43 T	Isopropyl Acetate	50.000	44.634	10.7	91	0.00
44 TM	Trichloroethene	50.000	44.280	11.4	91	0.00
45 C	1,2-Dichloropropane	50.000	45.576	8.8#	92	0.00
46 T	Dibromomethane	50.000	45.755	8.5	93	0.00
47 T	Bromodichloromethane	50.000	46.603	6.8	92	0.00
48 T	Methyl methacrylate	50.000	44.745	10.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	824.015	17.6	85	0.00
50 S	Toluene-d8	50.000	49.897	0.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.721	10.5	91	0.00
52 CM	Toluene	50.000	44.685	10.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.007	6.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.970	8.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	44.878	10.2	91	0.00
56 T	Ethyl methacrylate	50.000	45.766	8.5	90	0.00
57 T	1,3-Dichloropropane	50.000	45.108	9.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.456	4.6	94	0.00
59 T	2-Hexanone	250.000	229.461	8.2	93	0.00
60 T	Dibromochloromethane	50.000	46.137	7.7	91	0.00
61 T	1,2-Dibromoethane	50.000	45.138	9.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.534	0.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.882	8.2	90	0.00
65 PM	Chlorobenzene	50.000	45.607	8.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.745	6.5	92	0.00
67 C	Ethyl Benzene	50.000	44.852	10.3#	90	0.00
68 T	m/p-Xylenes	100.000	90.081	9.9	90	0.00
69 T	o-Xylene	50.000	45.931	8.1	92	0.00
70 T	Styrene	50.000	46.109	7.8	91	0.00
71 P	Bromoform	50.000	45.872	8.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	44.777	10.4	89	0.00
74 T	N-amyl acetate	50.000	45.369	9.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.099	9.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.221	5.6	96	0.00
77 T	Bromobenzene	50.000	45.621	8.8	92	0.00
78 T	n-propylbenzene	50.000	44.577	10.8	89	0.00
79 T	2-Chlorotoluene	50.000	45.263	9.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.612	8.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.270	7.5	91	0.00
82 T	4-Chlorotoluene	50.000	45.807	8.4	92	0.00
83 T	tert-Butylbenzene	50.000	44.389	11.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.498	9.0	90	0.00
85 T	sec-Butylbenzene	50.000	44.202	11.6	88	0.00
86 T	p-Isopropyltoluene	50.000	44.871	10.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	45.316	9.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.202	9.6	90	0.00
89 T	n-Butylbenzene	50.000	44.609	10.8	88	0.00
90 T	Hexachloroethane	50.000	45.551	8.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.787	8.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.705	14.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.687	8.6	89	0.00
94 T	Hexachlorobutadiene	50.000	44.572	10.9	87	0.00
95 T	Naphthalene	50.000	45.635	8.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.574	8.9	88	0.00

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