

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009909.D
 Acq On : 09 Aug 2022 10:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 12:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.481	11.0	90	0.00
3 P	Chloromethane	50.000	49.234	1.5	92	0.00
4 C	Vinyl Chloride	50.000	50.357	-0.7#	91	0.00
5 T	Bromomethane	50.000	51.325	-2.7	94	0.00
6 T	Chloroethane	50.000	51.934	-3.9	92	0.00
7 T	Trichlorofluoromethane	50.000	46.572	6.9	86	0.00
8 T	Diethyl Ether	50.000	46.689	6.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.973	4.1	90	0.00
10 T	Methyl Iodide	50.000	48.582	2.8	82	0.00
11 T	Tert butyl alcohol	250.000	179.786	28.1#	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.908	4.2#	87	0.00
13 T	Acrolein	250.000	124.770	50.1#	83	0.00
14 T	Allyl chloride	50.000	46.214	7.6	84	0.00
15 T	Acrylonitrile	250.000	232.111	7.2	87	0.00
16 T	Acetone	250.000	260.016	-4.0	91	0.00
17 T	Carbon Disulfide	50.000	49.905	0.2	85	0.00
18 T	Methyl Acetate	50.000	44.804	10.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.099	5.8	86	0.00
20 T	Methylene Chloride	50.000	46.177	7.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.743	-1.5	90	0.00
22 T	Diisopropyl ether	50.000	48.791	2.4	88	0.00
23 T	Vinyl Acetate	250.000	245.703	1.7	85	0.00
24 P	1,1-Dichloroethane	50.000	47.957	4.1	90	0.00
25 T	2-Butanone	250.000	231.802	7.3	83	0.00
26 T	2,2-Dichloropropane	50.000	45.775	8.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.998	2.0	89	0.00
28 T	Bromochloromethane	50.000	48.078	3.8	92	0.00
29 T	Tetrahydrofuran	250.000	230.955	7.6	82	0.00
30 C	Chloroform	50.000	47.647	4.7#	90	0.00
31 T	Cyclohexane	50.000	47.004	6.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.764	2.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.891	10.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.455	5.1	93	0.00
36 T	1,1-Dichloropropene	50.000	51.675	-3.3	88	0.00
37 T	Ethyl Acetate	50.000	46.206	7.6	81	0.00
38 T	Carbon Tetrachloride	50.000	51.668	-3.3	89	0.00
39 T	Methylcyclohexane	50.000	53.076	-6.2	86	0.00
40 TM	Benzene	50.000	52.161	-4.3	89	0.00
41 T	Methacrylonitrile	50.000	40.202	19.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.662	0.7	88	0.00
43 T	Isopropyl Acetate	50.000	47.241	5.5	80	0.00
44 TM	Trichloroethene	50.000	51.250	-2.5	89	0.00
45 C	1,2-Dichloropropane	50.000	51.262	-2.5#	90	0.00
46 T	Dibromomethane	50.000	51.744	-3.5	89	0.00
47 T	Bromodichloromethane	50.000	50.643	-1.3	90	0.00
48 T	Methyl methacrylate	50.000	46.689	6.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	853.555	14.6	71	0.00
50 S	Toluene-d8	50.000	48.904	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.713	1.7	83	0.00
52 CM	Toluene	50.000	54.132	-8.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.287	-2.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.319	-2.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.055	-0.1	89	0.00
56 T	Ethyl methacrylate	50.000	51.510	-3.0	84	0.00
57 T	1,3-Dichloropropane	50.000	51.159	-2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.333	1.5	85	0.00
59 T	2-Hexanone	250.000	262.913	-5.2	86	0.00
60 T	Dibromochloromethane	50.000	51.193	-2.4	92	0.00
61 T	1,2-Dibromoethane	50.000	50.599	-1.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.058	-2.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.702	0.6	90	0.00
65 PM	Chlorobenzene	50.000	50.779	-1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.846	-1.7	93	0.00
67 C	Ethyl Benzene	50.000	51.181	-2.4#	89	0.00
68 T	m/p-Xylenes	100.000	105.072	-5.1	92	0.00
69 T	o-Xylene	50.000	51.602	-3.2	88	0.00
70 T	Styrene	50.000	53.308	-6.6	92	0.00
71 P	Bromoform	50.000	49.238	1.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.012	-0.0	90	0.00
74 T	N-amyl acetate	50.000	46.792	6.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.114	5.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.594	6.8	91	0.00
77 T	Bromobenzene	50.000	48.728	2.5	90	0.00
78 T	n-propylbenzene	50.000	51.047	-2.1	91	0.00
79 T	2-Chlorotoluene	50.000	49.686	0.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.270	-2.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.172	5.7	87	0.00
82 T	4-Chlorotoluene	50.000	49.947	0.1	92	0.00
83 T	tert-Butylbenzene	50.000	50.588	-1.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.980	-4.0	92	0.00
85 T	sec-Butylbenzene	50.000	51.702	-3.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.231	-4.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.218	1.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.996	0.0	96	0.00
89 T	n-Butylbenzene	50.000	52.749	-5.5	95	0.00
90 T	Hexachloroethane	50.000	49.899	0.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.619	0.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.825	12.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.140	1.7	94	0.00
94 T	Hexachlorobutadiene	50.000	48.160	3.7	94	0.00
95 T	Naphthalene	50.000	50.390	-0.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.131	-0.3	97	0.00

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