

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010199.D
 Acq On : 25 Aug 2022 11:19
 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 26 06:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.108	9.8	92	0.00
3 P	Chloromethane	50.000	47.554	4.9	93	0.00
4 C	Vinyl Chloride	50.000	48.923	2.2#	93	0.00
5 T	Bromomethane	50.000	45.386	9.2	93	0.00
6 T	Chloroethane	50.000	45.213	9.6	87	0.00
7 T	Trichlorofluoromethane	50.000	49.767	0.5	99	0.01
8 T	Diethyl Ether	50.000	48.650	2.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.314	3.4	94	0.00
10 T	Methyl Iodide	50.000	53.435	-6.9	95	0.00
11 T	Tert butyl alcohol	250.000	234.942	6.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.899	2.2#	91	0.00
13 T	Acrolein	250.000	159.586	36.2#	95	0.00
14 T	Allyl chloride	50.000	51.131	-2.3	95	0.00
15 T	Acrylonitrile	250.000	252.808	-1.1	101	0.00
16 T	Acetone	250.000	235.944	5.6	106	0.00
17 T	Carbon Disulfide	50.000	51.356	-2.7	90	0.00
18 T	Methyl Acetate	50.000	49.962	0.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.099	-2.2	96	0.00
20 T	Methylene Chloride	50.000	46.033	7.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.733	0.5	91	0.00
22 T	Diisopropyl ether	50.000	52.212	-4.4	97	0.00
23 T	Vinyl Acetate	250.000	280.626	-12.3	99	0.00
24 P	1,1-Dichloroethane	50.000	48.636	2.7	94	0.00
25 T	2-Butanone	250.000	241.627	3.3	105	0.00
26 T	2,2-Dichloropropane	50.000	45.642	8.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.781	0.4	94	0.00
28 T	Bromochloromethane	50.000	51.235	-2.5	103	0.00
29 T	Tetrahydrofuran	250.000	269.883	-8.0	104	0.00
30 C	Chloroform	50.000	48.421	3.2#	94	0.00
31 T	Cyclohexane	50.000	50.694	-1.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.481	1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.088	3.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	45.082	9.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.113	-4.2	94	0.00
37 T	Ethyl Acetate	50.000	53.155	-6.3	107	0.00
38 T	Carbon Tetrachloride	50.000	50.660	-1.3	94	0.00
39 T	Methylcyclohexane	50.000	55.442	-10.9	93	0.00
40 TM	Benzene	50.000	50.752	-1.5	94	0.00
41 T	Methacrylonitrile	50.000	46.305	7.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.143	-0.3	96	0.00
43 T	Isopropyl Acetate	50.000	54.093	-8.2	103	0.00
44 TM	Trichloroethene	50.000	50.511	-1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	51.503	-3.0#	97	0.00
46 T	Dibromomethane	50.000	51.270	-2.5	97	0.00
47 T	Bromodichloromethane	50.000	49.904	0.2	95	0.00
48 T	Methyl methacrylate	50.000	55.955	-11.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1061.653	-6.2	100	0.00
50 S	Toluene-d8	50.000	42.492	15.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.684	-10.3	105	0.00
52 CM	Toluene	50.000	52.342	-4.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.689	-5.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.506	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.765	-1.5	98	0.00
56 T	Ethyl methacrylate	50.000	56.170	-12.3	100	0.00
57 T	1,3-Dichloropropane	50.000	51.641	-3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.999	14.0	101	0.00
59 T	2-Hexanone	250.000	283.011	-13.2	108	0.00
60 T	Dibromochloromethane	50.000	50.352	-0.7	96	0.00
61 T	1,2-Dibromoethane	50.000	51.630	-3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	45.839	8.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.148	-0.3	92	0.00
65 PM	Chlorobenzene	50.000	50.514	-1.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.760	-1.5	96	0.00
67 C	Ethyl Benzene	50.000	53.283	-6.6#	95	0.00
68 T	m/p-Xylenes	100.000	106.966	-7.0	95	0.00
69 T	o-Xylene	50.000	53.036	-6.1	95	0.00
70 T	Styrene	50.000	53.712	-7.4	96	0.00
71 P	Bromoform	50.000	49.653	0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.728	-7.5	95	0.00
74 T	N-ethyl acetate	50.000	54.106	-8.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.235	-2.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.699	-3.4	103	0.00
77 T	Bromobenzene	50.000	50.662	-1.3	95	0.00
78 T	n-propylbenzene	50.000	53.646	-7.3	96	0.00
79 T	2-Chlorotoluene	50.000	52.236	-4.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.878	-5.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.123	-4.2	101	0.00
82 T	4-Chlorotoluene	50.000	51.799	-3.6	95	0.00
83 T	tert-Butylbenzene	50.000	53.545	-7.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.654	-5.3	94	0.00
85 T	sec-Butylbenzene	50.000	53.823	-7.6	95	0.00
86 T	p-Isopropyltoluene	50.000	53.988	-8.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.075	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.880	2.2	94	0.00
89 T	n-Butylbenzene	50.000	53.592	-7.2	94	0.00
90 T	Hexachloroethane	50.000	49.740	0.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.788	0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.638	-3.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.483	1.0	92	0.00
94 T	Hexachlorobutadiene	50.000	62.045	-24.1	91	0.00
95 T	Naphthalene	50.000	48.647	2.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.837	2.3	91	0.00

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