

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009934.D
 Acq On : 09 Aug 2022 21:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:31:30 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	40.998	18.0	81	0.00
3 P	Chloromethane	50.000	40.595	18.8	74	0.00
4 C	Vinyl Chloride	50.000	41.962	16.1#	74	0.00
5 T	Bromomethane	50.000	43.878	12.2	78	0.00
6 T	Chloroethane	50.000	42.909	14.2	74	0.00
7 T	Trichlorofluoromethane	50.000	47.489	5.0	85	0.00
8 T	Diethyl Ether	50.000	48.107	3.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.513	3.0	88	0.00
10 T	Methyl Iodide	50.000	47.353	5.3	78	0.00
11 T	Tert butyl alcohol	250.000	190.706	23.7	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.474	5.1#	84	0.00
13 T	Acrolein	250.000	141.433	43.4#	91	0.00
14 T	Allyl chloride	50.000	44.132	11.7	78	0.00
15 T	Acrylonitrile	250.000	249.047	0.4	91	0.00
16 T	Acetone	250.000	205.321	17.9	70	0.00
17 T	Carbon Disulfide	50.000	48.293	3.4	80	0.00
18 T	Methyl Acetate	50.000	46.772	6.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.111	1.8	87	0.00
20 T	Methylene Chloride	50.000	58.438	-16.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.942	-1.9	88	0.00
22 T	Diisopropyl ether	50.000	50.122	-0.2	88	0.00
23 T	Vinyl Acetate	250.000	253.040	-1.2	85	0.00
24 P	1,1-Dichloroethane	50.000	48.484	3.0	89	0.00
25 T	2-Butanone	250.000	223.976	10.4	78	0.00
26 T	2,2-Dichloropropane	50.000	38.873	22.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.425	-2.8	91	0.00
28 T	Bromochloromethane	50.000	48.809	2.4	91	0.00
29 T	Tetrahydrofuran	250.000	241.879	3.2	84	0.00
30 C	Chloroform	50.000	50.192	-0.4#	93	0.00
31 T	Cyclohexane	50.000	46.627	6.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.075	1.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.791	2.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.695	0.6	96	0.00
36 T	1,1-Dichloropropene	50.000	51.903	-3.8	87	0.00
37 T	Ethyl Acetate	50.000	48.527	2.9	84	0.00
38 T	Carbon Tetrachloride	50.000	51.474	-2.9	87	0.00
39 T	Methylcyclohexane	50.000	52.292	-4.6	83	0.00
40 TM	Benzene	50.000	53.179	-6.4	90	0.00
41 T	Methacrylonitrile	50.000	48.648	2.7	83	0.02
42 TM	1,2-Dichloroethane	50.000	51.510	-3.0	90	0.00
43 T	Isopropyl Acetate	50.000	49.873	0.3	84	0.00
44 TM	Trichloroethene	50.000	51.208	-2.4	88	0.00
45 C	1,2-Dichloropropane	50.000	53.231	-6.5#	92	0.00
46 T	Dibromomethane	50.000	54.395	-8.8	92	0.00
47 T	Bromodichloromethane	50.000	53.052	-6.1	92	0.00
48 T	Methyl methacrylate	50.000	49.454	1.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.663	2.3	80	0.00
50 S	Toluene-d8	50.000	51.132	-2.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.725	-1.9	85	0.00
52 CM	Toluene	50.000	54.688	-9.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.515	-1.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.873	-1.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.250	-6.5	93	0.00
56 T	Ethyl methacrylate	50.000	55.080	-10.2	88	0.00
57 T	1,3-Dichloropropane	50.000	52.636	-5.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.306	-3.7	88	0.00
59 T	2-Hexanone	250.000	264.598	-5.8	85	0.00
60 T	Dibromochloromethane	50.000	53.436	-6.9	94	0.00
61 T	1,2-Dibromoethane	50.000	52.859	-5.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	58.093	-16.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.235	-0.5	90	0.00
65 PM	Chlorobenzene	50.000	51.818	-3.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.780	-5.6	96	0.00
67 C	Ethyl Benzene	50.000	53.128	-6.3#	91	0.00
68 T	m/p-Xylenes	100.000	109.494	-9.5	95	0.00
69 T	o-Xylene	50.000	53.520	-7.0	90	0.00
70 T	Styrene	50.000	55.818	-11.6	95	0.00
71 P	Bromoform	50.000	52.562	-5.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.526	-3.1	96	0.00
74 T	N-ethyl acetate	50.000	47.092	5.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.919	2.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.721	6.6	94	0.00
77 T	Bromobenzene	50.000	49.496	1.0	95	0.00
78 T	n-propylbenzene	50.000	50.970	-1.9	94	0.00
79 T	2-Chlorotoluene	50.000	50.448	-0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.075	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.981	4.0	92	0.00
82 T	4-Chlorotoluene	50.000	49.551	0.9	94	0.00
83 T	tert-Butylbenzene	50.000	49.970	0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.165	-4.3	95	0.00
85 T	sec-Butylbenzene	50.000	50.796	-1.6	94	0.00
86 T	p-Isopropyltoluene	50.000	50.702	-1.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.753	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.061	-0.1	99	0.00
89 T	n-Butylbenzene	50.000	52.766	-5.5	99	0.00
90 T	Hexachloroethane	50.000	49.910	0.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.645	-5.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.809	4.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.138	1.7	97	0.00
94 T	Hexachlorobutadiene	50.000	47.518	5.0	96	0.00
95 T	Naphthalene	50.000	52.042	-4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.003	2.0	98	0.00

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