

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008388.D
 Acq On : 19 Apr 2022 11:08
 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: Apr 20 06:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.248	15.5	91	0.00
3 P	Chloromethane	50.000	51.296	-2.6	94	0.00
4 C	Vinyl Chloride	50.000	45.547	8.9#	94	0.00
5 T	Bromomethane	50.000	51.088	-2.2	101	0.00
6 T	Chloroethane	50.000	47.821	4.4	98	0.00
7 T	Trichlorofluoromethane	50.000	46.830	6.3	96	0.00
8 T	Diethyl Ether	50.000	45.441	9.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.714	2.6	98	0.00
10 T	Methyl Iodide	50.000	47.735	4.5	93	0.00
11 T	Tert butyl alcohol	250.000	268.480	-7.4	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.801	6.4#	95	0.00
13 T	Acrolein	250.000	191.379	23.4	60	0.00
14 T	Allyl chloride	50.000	47.379	5.2	92	0.00
15 T	Acrylonitrile	250.000	231.650	7.3	92	0.00
16 T	Acetone	250.000	254.215	-1.7	98	0.00
17 T	Carbon Disulfide	50.000	39.807	20.4	82	0.00
18 T	Methyl Acetate	50.000	51.616	-3.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.267	1.5	96	0.00
20 T	Methylene Chloride	50.000	47.020	6.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.841	4.3	95	0.00
22 T	Diisopropyl ether	50.000	52.017	-4.0	99	0.00
23 T	Vinyl Acetate	250.000	254.202	-1.7	97	0.00
24 P	1,1-Dichloroethane	50.000	52.320	-4.6	102	0.00
25 T	2-Butanone	250.000	242.814	2.9	97	0.00
26 T	2,2-Dichloropropane	50.000	55.183	-10.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.447	-0.9	98	0.00
28 T	Bromochloromethane	50.000	48.133	3.7	82	0.00
29 T	Tetrahydrofuran	250.000	233.296	6.7	92	0.00
30 C	Chloroform	50.000	52.666	-5.3#	103	0.00
31 T	Cyclohexane	50.000	44.786	10.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.453	-6.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.274	7.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.337	-2.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.177	-2.4	97	0.00
37 T	Ethyl Acetate	50.000	49.220	1.6	96	0.00
38 T	Carbon Tetrachloride	50.000	53.197	-6.4	100	0.00
39 T	Methylcyclohexane	50.000	48.179	3.6	92	0.00
40 TM	Benzene	50.000	51.972	-3.9	99	0.00
41 T	Methacrylonitrile	50.000	50.341	-0.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.123	-2.2	98	0.00
43 T	Isopropyl Acetate	50.000	51.359	-2.7	100	0.00
44 TM	Trichloroethene	50.000	51.560	-3.1	98	0.00
45 C	1,2-Dichloropropane	50.000	53.479	-7.0#	101	0.00
46 T	Dibromomethane	50.000	49.955	0.1	95	0.00
47 T	Bromodichloromethane	50.000	54.080	-8.2	102	0.00
48 T	Methyl methacrylate	50.000	49.926	0.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	910.973	8.9	83	0.00
50 S	Toluene-d8	50.000	50.142	-0.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.910	-2.4	99	0.00
52 CM	Toluene	50.000	51.871	-3.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.053	-4.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.108	-6.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.296	1.4	93	0.00
56 T	Ethyl methacrylate	50.000	51.645	-3.3	96	0.00
57 T	1,3-Dichloropropane	50.000	50.218	-0.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	197.640	20.9	77	0.00
59 T	2-Hexanone	250.000	255.359	-2.1	97	0.00
60 T	Dibromochloromethane	50.000	52.235	-4.5	96	0.00
61 T	1,2-Dibromoethane	50.000	48.316	3.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.642	2.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.405	-4.8	94	0.00
65 PM	Chlorobenzene	50.000	54.504	-9.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.742	-13.5	98	0.00
67 C	Ethyl Benzene	50.000	57.445	-14.9#	101	0.00
68 T	m/p-Xylenes	100.000	115.540	-15.5	101	0.00
69 T	o-Xylene	50.000	57.518	-15.0	99	0.00
70 T	Styrene	50.000	59.275	-18.5	101	0.00
71 P	Bromoform	50.000	53.953	-7.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	56.738	-13.5	101	0.00
74 T	N-ethyl acetate	50.000	54.754	-9.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.052	-6.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.177	1.6	84	0.00
77 T	Bromobenzene	50.000	51.890	-3.8	94	0.00
78 T	n-propylbenzene	50.000	57.586	-15.2	103	0.00
79 T	2-Chlorotoluene	50.000	56.795	-13.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.488	-15.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.554	-11.1	99	0.00
82 T	4-Chlorotoluene	50.000	57.977	-16.0	105	0.00
83 T	tert-Butylbenzene	50.000	59.159	-18.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.147	-16.3	103	0.00
85 T	sec-Butylbenzene	50.000	59.348	-18.7	105	0.00
86 T	p-Isopropyltoluene	50.000	59.418	-18.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	56.873	-13.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	55.927	-11.9	99	0.00
89 T	n-Butylbenzene	50.000	59.352	-18.7	105	0.00
90 T	Hexachloroethane	50.000	58.389	-16.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	54.952	-9.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.950	-5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.581	-1.2	93	0.00
94 T	Hexachlorobutadiene	50.000	50.753	-1.5	94	0.00
95 T	Naphthalene	50.000	49.779	0.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.174	-0.3	94	0.00

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