

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008078.D
 Acq On : 29 Mar 2022 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 03:57:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	49.510	1.0	85	0.00
3 P	Chloromethane	50.000	46.132	7.7	80	0.00
4 C	Vinyl Chloride	50.000	44.179	11.6#	76	0.01
5 T	Bromomethane	50.000	43.514	13.0	80	0.02
6 T	Chloroethane	50.000	44.266	11.5	78	0.02
7 T	Trichlorofluoromethane	50.000	46.625	6.8	84	0.01
8 T	Diethyl Ether	50.000	48.516	3.0	84	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.026	1.9	86	0.01
10 T	Methyl Iodide	50.000	49.795	0.4	86	0.02
11 T	Tert butyl alcohol	250.000	199.739	20.1	68	0.01
12 CM	1,1-Dichloroethene	50.000	49.216	1.6#	87	0.02
13 T	Acrolein	250.000	260.243	-4.1	99	0.02
14 T	Allyl chloride	50.000	49.626	0.7	85	0.01
15 T	Acrylonitrile	250.000	226.839	9.3	77	0.02
16 T	Acetone	250.000	260.343	-4.1	85	0.00
17 T	Carbon Disulfide	50.000	49.064	1.9	84	0.02
18 T	Methyl Acetate	50.000	43.674	12.7	75	0.01
19 T	Methyl tert-butyl Ether	50.000	47.428	5.1	82	0.02
20 T	Methylene Chloride	50.000	50.011	-0.0	87	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.561	0.9	87	0.02
22 T	Diisopropyl ether	50.000	49.616	0.8	85	0.01
23 T	Vinyl Acetate	250.000	255.046	-2.0	80	0.01
24 P	1,1-Dichloroethane	50.000	49.993	0.0	87	0.01
25 T	2-Butanone	250.000	234.771	6.1	77	0.01
26 T	2,2-Dichloropropane	50.000	51.157	-2.3	88	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.942	0.1	88	0.01
28 T	Bromochloromethane	50.000	47.962	4.1	84	0.01
29 T	Tetrahydrofuran	250.000	217.640	12.9	72	0.01
30 C	Chloroform	50.000	50.435	-0.9#	88	0.01
31 T	Cyclohexane	50.000	44.647	10.7	82	0.01
32 T	1,1,1-Trichloroethane	50.000	50.444	-0.9	87	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.691	4.6	85	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.01
35 S	Dibromofluoromethane	50.000	49.899	0.2	90	0.00
36 T	1,1-Dichloropropene	50.000	49.135	1.7	86	0.01
37 T	Ethyl Acetate	50.000	44.711	10.6	75	0.02
38 T	Carbon Tetrachloride	50.000	49.508	1.0	86	0.01
39 T	Methylcyclohexane	50.000	45.940	8.1	81	0.01
40 TM	Benzene	50.000	49.894	0.2	87	0.00
41 T	Methacrylonitrile	50.000	50.879	-1.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.963	4.1	84	0.01
43 T	Isopropyl Acetate	50.000	45.087	9.8	77	0.00
44 TM	Trichloroethene	50.000	50.403	-0.8	89	0.01
45 C	1,2-Dichloropropane	50.000	49.444	1.1#	86	0.00
46 T	Dibromomethane	50.000	47.964	4.1	83	0.01
47 T	Bromodichloromethane	50.000	49.581	0.8	86	0.00
48 T	Methyl methacrylate	50.000	43.536	12.9	74	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	838.491	16.2	69	0.00
50 S	Toluene-d8	50.000	49.943	0.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.718	11.3	74	0.00
52 CM	Toluene	50.000	50.776	-1.6#	86	0.01
53 T	t-1,3-Dichloropropene	50.000	49.121	1.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.750	0.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.663	2.7	83	0.00
56 T	Ethyl methacrylate	50.000	47.729	4.5	78	0.00
57 T	1,3-Dichloropropane	50.000	48.555	2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.598	17.0	79	0.00
59 T	2-Hexanone	250.000	227.131	9.1	74	0.00
60 T	Dibromochloromethane	50.000	49.877	0.2	84	0.00
61 T	1,2-Dibromoethane	50.000	48.366	3.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.797	4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.447	3.1	86	0.01
65 PM	Chlorobenzene	50.000	50.852	-1.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.164	-4.3	87	0.00
67 C	Ethyl Benzene	50.000	50.946	-1.9#	86	0.00
68 T	m/p-Xylenes	100.000	101.570	-1.6	85	0.00
69 T	o-Xylene	50.000	50.964	-1.9	85	0.01
70 T	Styrene	50.000	51.405	-2.8	84	0.00
71 P	Bromoform	50.000	50.411	-0.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.079	-0.2	84	0.00
74 T	N-ethyl acetate	50.000	44.748	10.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.153	5.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	52.982	-6.0	93	0.00
77 T	Bromobenzene	50.000	50.791	-1.6	84	0.01
78 T	n-propylbenzene	50.000	49.390	1.2	84	0.00
79 T	2-Chlorotoluene	50.000	49.501	1.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.765	0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.336	5.3	77	0.00
82 T	4-Chlorotoluene	50.000	50.161	-0.3	84	0.00
83 T	tert-Butylbenzene	50.000	50.078	-0.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.854	0.3	84	0.01
85 T	sec-Butylbenzene	50.000	48.977	2.0	82	0.00
86 T	p-Isopropyltoluene	50.000	49.486	1.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.463	-0.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.252	-0.5	83	0.00
89 T	n-Butylbenzene	50.000	48.105	3.8	81	0.00
90 T	Hexachloroethane	50.000	49.203	1.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.456	-0.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.660	12.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.487	3.0	82	0.00
94 T	Hexachlorobutadiene	50.000	47.558	4.9	84	0.01
95 T	Naphthalene	50.000	46.168	7.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.555	4.9	80	0.01

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