

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007599.D
 Acq On : 23 Feb 2022 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322

Quant Time: Feb 24 08:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.434	1.1	98	0.00
3 P	Chloromethane	50.000	52.279	-4.6	102	0.00
4 C	Vinyl Chloride	50.000	50.154	-0.3#	97	0.00
5 T	Bromomethane	50.000	63.521	-27.0#	102	0.00
6 T	Chloroethane	50.000	51.384	-2.8	99	0.00
7 T	Trichlorofluoromethane	50.000	50.084	-0.2	96	0.00
8 T	Diethyl Ether	50.000	54.694	-9.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.017	-2.0	96	0.00
10 T	Methyl Iodide	50.000	52.038	-4.1	88	0.00
11 T	Tert butyl alcohol	250.000	292.650	-17.1	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.316	-2.6#	94	0.00
13 T	Acrolein	250.000	279.608	-11.8	106	0.00
14 T	Allyl chloride	50.000	51.538	-3.1	93	0.00
15 T	Acrylonitrile	250.000	286.586	-14.6	104	0.00
16 T	Acetone	250.000	284.286	-13.7	103	0.00
17 T	Carbon Disulfide	50.000	49.496	1.0	97	0.00
18 T	Methyl Acetate	50.000	53.556	-7.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.290	-10.6	101	0.00
20 T	Methylene Chloride	50.000	57.421	-14.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.026	-2.1	98	0.00
22 T	Diisopropyl ether	50.000	50.206	-0.4	97	0.00
23 T	Vinyl Acetate	250.000	279.046	-11.6	101	0.00
24 P	1,1-Dichloroethane	50.000	53.883	-7.8	100	0.00
25 T	2-Butanone	250.000	283.977	-13.6	106	0.00
26 T	2,2-Dichloropropane	50.000	51.182	-2.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.540	-7.1	98	0.00
28 T	Bromochloromethane	50.000	53.906	-7.8	99	0.00
29 T	Tetrahydrofuran	250.000	266.694	-6.7	104	0.00
30 C	Chloroform	50.000	52.409	-4.8#	98	0.00
31 T	Cyclohexane	50.000	52.628	-5.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.133	-4.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.130	-12.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	56.822	-13.6	109	0.00
36 T	1,1-Dichloropropene	50.000	47.321	5.4	94	0.00
37 T	Ethyl Acetate	50.000	53.304	-6.6	110	0.00
38 T	Carbon Tetrachloride	50.000	48.019	4.0	95	0.00
39 T	Methylcyclohexane	50.000	51.645	-3.3	94	0.00
40 TM	Benzene	50.000	48.818	2.4	96	0.00
41 T	Methacrylonitrile	50.000	47.763	4.5	86	-0.01
42 TM	1,2-Dichloroethane	50.000	50.201	-0.4	98	0.00
43 T	Isopropyl Acetate	50.000	50.997	-2.0	100	0.00
44 TM	Trichloroethene	50.000	50.008	-0.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.852	-1.7#	99	0.00
46 T	Dibromomethane	50.000	50.227	-0.5	98	0.00
47 T	Bromodichloromethane	50.000	52.798	-5.6	101	0.00
48 T	Methyl methacrylate	50.000	50.978	-2.0	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1049.681	-5.0	104	0.00
50 S	Toluene-d8	50.000	48.594	2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.804	-6.7	103	0.00
52 CM	Toluene	50.000	47.252	5.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.598	0.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.167	-0.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.308	-0.6	104	0.00
56 T	Ethyl methacrylate	50.000	52.734	-5.5	105	0.00
57 T	1,3-Dichloropropane	50.000	49.518	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.334	-11.7	100	0.00
59 T	2-Hexanone	250.000	264.705	-5.9	105	0.00
60 T	Dibromochloromethane	50.000	51.955	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	49.234	1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.791	2.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.309	-4.6	95	0.00
65 PM	Chlorobenzene	50.000	50.511	-1.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.362	-2.7	99	0.00
67 C	Ethyl Benzene	50.000	49.996	0.0#	98	0.00
68 T	m/p-Xylenes	100.000	95.684	4.3	97	0.00
69 T	o-Xylene	50.000	49.642	0.7	101	0.00
70 T	Styrene	50.000	48.545	2.9	98	0.00
71 P	Bromoform	50.000	50.245	-0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.893	4.2	99	0.00
74 T	N-amyl acetate	50.000	54.968	-9.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.315	3.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.963	-1.9	104	0.00
77 T	Bromobenzene	50.000	47.794	4.4	99	0.00
78 T	n-propylbenzene	50.000	47.074	5.9	97	0.00
79 T	2-Chlorotoluene	50.000	47.729	4.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.217	3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.166	-0.3	101	0.00
82 T	4-Chlorotoluene	50.000	49.606	0.8	102	0.00
83 T	tert-Butylbenzene	50.000	48.652	2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.192	1.6	100	0.00
85 T	sec-Butylbenzene	50.000	47.769	4.5	98	0.00
86 T	p-Isopropyltoluene	50.000	48.784	2.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.211	1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.339	1.3	101	0.00
89 T	n-Butylbenzene	50.000	47.138	5.7	95	0.00
90 T	Hexachloroethane	50.000	48.503	3.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.458	1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.095	-0.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.924	2.2	98	0.00
94 T	Hexachlorobutadiene	50.000	48.479	3.0	94	0.00
95 T	Naphthalene	50.000	52.636	-5.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.751	-3.5	102	0.00

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