

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072374.D
 Acq On : 22 Mar 2022 21:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	40.654	18.7	59	0.00
3 P	Chloromethane	50.000	54.102	-8.2	78	0.00
4 C	Vinyl Chloride	50.000	53.305	-6.6#	72	0.00
5 T	Bromomethane	50.000	55.277	-10.6	82	-0.01
6 T	Chloroethane	50.000	56.559	-13.1	79	0.00
7 T	Trichlorofluoromethane	50.000	45.365	9.3	65	0.00
8 T	Diethyl Ether	50.000	55.418	-10.8	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.685	8.6	67	0.00
10 T	Methyl Iodide	50.000	44.157	11.7	66	0.00
11 T	Tert butyl alcohol	250.000	282.552	-13.0	100	0.02
12 CM	1,1-Dichloroethene	50.000	48.617	2.8#	68	0.00
13 T	Acrolein	250.000	216.810	13.3	80	0.00
14 T	Allyl chloride	50.000	53.622	-7.2	77	0.00
15 T	Acrylonitrile	250.000	303.242	-21.3	98	0.00
16 T	Acetone	250.000	308.132	-23.3	96	0.00
17 T	Carbon Disulfide	50.000	46.632	6.7	64	0.00
18 T	Methyl Acetate	50.000	65.499	-31.0#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	56.325	-12.7	86	0.00
20 T	Methylene Chloride	50.000	57.598	-15.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.182	-6.4	73	0.00
22 T	Diisopropyl ether	50.000	56.342	-12.7	85	0.00
23 T	Vinyl Acetate	250.000	272.146	-8.9	79	0.00
24 P	1,1-Dichloroethane	50.000	53.130	-6.3	79	0.00
25 T	2-Butanone	250.000	310.605	-24.2	99	0.00
26 T	2,2-Dichloropropane	50.000	43.970	12.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.380	-4.8	77	0.00
28 T	Bromochloromethane	50.000	57.513	-15.0	87	0.00
29 T	Tetrahydrofuran	250.000	321.053	-28.4#	100	0.00
30 C	Chloroform	50.000	52.434	-4.9#	80	0.00
31 T	Cyclohexane	50.000	46.600	6.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	47.955	4.1	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.495	-13.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.851	0.3	91	0.00
36 T	1,1-Dichloropropene	50.000	46.945	6.1	70	0.00
37 T	Ethyl Acetate	50.000	55.664	-11.3	93	0.00
38 T	Carbon Tetrachloride	50.000	43.676	12.6	69	0.00
39 T	Methylcyclohexane	50.000	45.399	9.2	65	0.00
40 TM	Benzene	50.000	49.007	2.0	76	0.00
41 T	Methacrylonitrile	50.000	60.450	-20.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.221	-2.4	84	0.00
43 T	Isopropyl Acetate	50.000	55.906	-11.8	94	0.00
44 TM	Trichloroethene	50.000	47.324	5.4	73	0.00
45 C	1,2-Dichloropropane	50.000	50.940	-1.9#	84	0.00
46 T	Dibromomethane	50.000	54.316	-8.6	89	0.00
47 T	Bromodichloromethane	50.000	49.829	0.3	82	0.00
48 T	Methyl methacrylate	50.000	54.471	-8.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.771	-10.9	96	0.00
50 S	Toluene-d8	50.000	49.229	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.556	-17.8	99	0.00
52 CM	Toluene	50.000	48.504	3.0#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.271	-0.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.411	-0.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.599	-1.2	86	0.00
56 T	Ethyl methacrylate	50.000	54.311	-8.6	88	0.00
57 T	1,3-Dichloropropane	50.000	52.833	-5.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.482	-7.0	92	0.00
59 T	2-Hexanone	250.000	302.338	-20.9	102	0.00
60 T	Dibromochloromethane	50.000	49.501	1.0	84	0.00
61 T	1,2-Dibromoethane	50.000	52.058	-4.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.921	2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.690	-15.4	90	0.00
65 PM	Chlorobenzene	50.000	47.178	5.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.328	7.3	77	0.00
67 C	Ethyl Benzene	50.000	47.180	5.6#	74	0.00
68 T	m/p-Xylenes	100.000	94.796	5.2	74	0.00
69 T	o-Xylene	50.000	48.651	2.7	76	0.00
70 T	Styrene	50.000	48.697	2.6	79	0.00
71 P	Bromoform	50.000	49.602	0.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.611	6.8	72	0.00
74 T	N-amyl acetate	50.000	56.913	-13.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.014	-2.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.263	-2.5	87	0.00
77 T	Bromobenzene	50.000	48.199	3.6	79	0.00
78 T	n-propylbenzene	50.000	46.852	6.3	73	0.00
79 T	2-Chlorotoluene	50.000	47.665	4.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.183	7.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.199	-2.4	87	0.00
82 T	4-Chlorotoluene	50.000	47.471	5.1	76	0.00
83 T	tert-Butylbenzene	50.000	45.360	9.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.316	7.4	74	0.00
85 T	sec-Butylbenzene	50.000	45.027	9.9	70	0.00
86 T	p-Isopropyltoluene	50.000	45.093	9.8	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.939	8.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.553	8.9	75	0.00
89 T	n-Butylbenzene	50.000	44.549	10.9	69	0.00
90 T	Hexachloroethane	50.000	45.707	8.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.791	6.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.519	-1.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.390	13.2	72	0.00
94 T	Hexachlorobutadiene	50.000	39.616	20.8	65	0.00
95 T	Naphthalene	50.000	50.495	-1.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.234	7.5	78	0.00

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