

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072659.D
 Acq On : 20 Apr 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 01:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	38.129	23.7	52	0.00
3 P	Chloromethane	50.000	45.649	8.7	59	0.00
4 C	Vinyl Chloride	50.000	39.724	20.6#	55	0.00
5 T	Bromomethane	50.000	43.531	12.9	59	-0.01
6 T	Chloroethane	50.000	45.123	9.8	59	-0.01
7 T	Trichlorofluoromethane	50.000	44.338	11.3	59	-0.01
8 T	Diethyl Ether	50.000	46.606	6.8	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.294	13.4	60	0.00
10 T	Methyl Iodide	50.000	36.880	26.2#	51	0.00
11 T	Tert butyl alcohol	250.000	434.694	-73.9#	130	-0.02
12 CM	1,1-Dichloroethene	50.000	45.921	8.2#	60	0.00
13 T	Acrolein	250.000	180.442	27.8#	87	0.00
14 T	Allyl chloride	50.000	42.684	14.6	60	0.00
15 T	Acrylonitrile	250.000	243.125	2.8	70	-0.01
16 T	Acetone	250.000	196.456	21.4	56	0.00
17 T	Carbon Disulfide	50.000	41.043	17.9	54	-0.01
18 T	Methyl Acetate	50.000	44.009	12.0	73	0.00
19 T	Methyl tert-butyl Ether	50.000	49.265	1.5	69	0.00
20 T	Methylene Chloride	50.000	46.563	6.9	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.310	11.4	61	0.00
22 T	Diisopropyl ether	50.000	47.878	4.2	66	0.00
23 T	Vinyl Acetate	250.000	234.776	6.1	66	0.00
24 P	1,1-Dichloroethane	50.000	47.127	5.7	66	0.00
25 T	2-Butanone	250.000	237.205	5.1	66	0.00
26 T	2,2-Dichloropropane	50.000	43.861	12.3	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.568	6.9	63	0.00
28 T	Bromochloromethane	50.000	58.908	-17.8	86	0.00
29 T	Tetrahydrofuran	250.000	250.127	-0.1	69	0.00
30 C	Chloroform	50.000	46.435	7.1#	66	0.00
31 T	Cyclohexane	50.000	45.433	9.1	59	0.00
32 T	1,1,1-Trichloroethane	50.000	46.542	6.9	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.174	-8.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.447	-2.9	83	0.00
36 T	1,1-Dichloropropene	50.000	41.172	17.7	61	0.00
37 T	Ethyl Acetate	50.000	46.939	6.1	70	0.00
38 T	Carbon Tetrachloride	50.000	42.937	14.1	61	0.00
39 T	Methylcyclohexane	50.000	43.458	13.1	65	0.00
40 TM	Benzene	50.000	45.331	9.3	63	0.00
41 T	Methacrylonitrile	50.000	41.191	17.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	45.277	9.4	66	0.00
43 T	Isopropyl Acetate	50.000	48.673	2.7	71	0.00
44 TM	Trichloroethene	50.000	44.647	10.7	63	0.00
45 C	1,2-Dichloropropane	50.000	45.674	8.7#	67	0.00
46 T	Dibromomethane	50.000	46.192	7.6	66	0.00
47 T	Bromodichloromethane	50.000	45.290	9.4	69	0.00
48 T	Methyl methacrylate	50.000	50.593	-1.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	993.322	0.7	77	0.00
50 S	Toluene-d8	50.000	49.740	0.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.091	2.4	72	0.00
52 CM	Toluene	50.000	45.977	8.0#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	44.368	11.3	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.502	11.0	65	0.00
55 T	1,1,2-Trichloroethane	50.000	47.752	4.5	72	0.00
56 T	Ethyl methacrylate	50.000	45.439	9.1	69	0.00
57 T	1,3-Dichloropropane	50.000	45.536	8.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.943	-12.8	84	0.00
59 T	2-Hexanone	250.000	241.833	3.3	70	0.00
60 T	Dibromochloromethane	50.000	44.519	11.0	67	0.00
61 T	1,2-Dibromoethane	50.000	47.124	5.8	69	0.00
62 S	4-Bromofluorobenzene	50.000	50.893	-1.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	42.105	15.8	62	0.00
65 PM	Chlorobenzene	50.000	43.609	12.8	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.068	11.9	68	0.00
67 C	Ethyl Benzene	50.000	43.552	12.9#	63	0.00
68 T	m/p-Xylenes	100.000	88.548	11.5	64	0.00
69 T	o-Xylene	50.000	43.643	12.7	64	0.00
70 T	Styrene	50.000	44.822	10.4	65	0.00
71 P	Bromoform	50.000	45.793	8.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	41.677	16.6	63	0.00
74 T	N-amyl acetate	50.000	44.325	11.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.987	16.0	71	0.00
76 T	1,2,3-Trichloropropane	50.000	42.101	15.8	61	0.00
77 T	Bromobenzene	50.000	41.734	16.5	65	0.00
78 T	n-propylbenzene	50.000	41.435	17.1	63	0.00
79 T	2-Chlorotoluene	50.000	42.255	15.5	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.470	17.1	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.753	12.5	69	0.00
82 T	4-Chlorotoluene	50.000	41.682	16.6	66	0.00
83 T	tert-Butylbenzene	50.000	42.057	15.9	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.177	15.6	66	0.00
85 T	sec-Butylbenzene	50.000	41.201	17.6	63	0.00
86 T	p-Isopropyltoluene	50.000	41.430	17.1	64	0.00
87 T	1,3-Dichlorobenzene	50.000	41.594	16.8	67	0.00
88 T	1,4-Dichlorobenzene	50.000	40.179	19.6	65	0.00
89 T	n-Butylbenzene	50.000	40.293	19.4	62	0.00
90 T	Hexachloroethane	50.000	41.273	17.5	67	0.00
91 T	1,2-Dichlorobenzene	50.000	41.324	17.4	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.583	10.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.058	19.9	63	0.00
94 T	Hexachlorobutadiene	50.000	41.841	16.3	68	0.00
95 T	Naphthalene	50.000	40.304	19.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.560	16.9	66	0.00

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