

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073475.D
 Acq On : 06 Jun 2022 15:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:12:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.192	1.6	95	0.00
3 P	Chloromethane	50.000	41.040	17.9	79	0.00
4 C	Vinyl Chloride	50.000	43.670	12.7#	79	0.00
5 T	Bromomethane	50.000	49.279	1.4	82	-0.01
6 T	Chloroethane	50.000	44.801	10.4	81	0.00
7 T	Trichlorofluoromethane	50.000	48.697	2.6	88	0.00
8 T	Diethyl Ether	50.000	50.092	-0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.267	5.5	86	-0.01
10 T	Methyl Iodide	50.000	44.522	11.0	76	0.00
11 T	Tert butyl alcohol	250.000	90.600	63.8#	59	0.01
12 CM	1,1-Dichloroethene	50.000	47.467	5.1#	83	0.00
13 T	Acrolein	250.000	110.316	55.9#	42	0.00
14 T	Allyl chloride	50.000	44.900	10.2	78	0.00
15 T	Acrylonitrile	250.000	256.054	-2.4	89	0.00
16 T	Acetone	250.000	263.419	-5.4	103	0.00
17 T	Carbon Disulfide	50.000	43.593	12.8	79	0.00
18 T	Methyl Acetate	50.000	48.270	3.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.075	-4.2	89	0.00
20 T	Methylene Chloride	50.000	51.712	-3.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.902	6.2	82	0.00
22 T	Diisopropyl ether	50.000	47.379	5.2	80	0.00
23 T	Vinyl Acetate	250.000	252.591	-1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	45.860	8.3	82	0.00
25 T	2-Butanone	250.000	247.556	1.0	89	0.00
26 T	2,2-Dichloropropane	50.000	47.611	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.943	4.1	83	0.00
28 T	Bromochloromethane	50.000	42.722	14.6	74	0.00
29 T	Tetrahydrofuran	250.000	251.965	-0.8	88	0.00
30 C	Chloroform	50.000	48.114	3.8#	86	0.00
31 T	Cyclohexane	50.000	42.071	15.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.255	5.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.572	6.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.532	-3.1	83	-0.01
36 T	1,1-Dichloropropene	50.000	50.312	-0.6	83	0.00
37 T	Ethyl Acetate	50.000	52.327	-4.7	88	0.00
38 T	Carbon Tetrachloride	50.000	53.607	-7.2	87	0.00
39 T	Methylcyclohexane	50.000	49.867	0.3	79	0.00
40 TM	Benzene	50.000	50.632	-1.3	84	0.00
41 T	Methacrylonitrile	50.000	49.564	0.9	94	-0.01
42 TM	1,2-Dichloroethane	50.000	51.902	-3.8	86	0.00
43 T	Isopropyl Acetate	50.000	53.439	-6.9	87	0.00
44 TM	Trichloroethene	50.000	51.372	-2.7	84	0.00
45 C	1,2-Dichloropropane	50.000	51.187	-2.4#	84	0.00
46 T	Dibromomethane	50.000	52.675	-5.3	88	0.00
47 T	Bromodichloromethane	50.000	52.387	-4.8	87	0.00
48 T	Methyl methacrylate	50.000	54.196	-8.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1207.160	-20.7	100	0.00
50 S	Toluene-d8	50.000	50.435	-0.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.263	-9.7	88	0.00
52 CM	Toluene	50.000	52.473	-4.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.795	-9.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.932	-3.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	55.413	-10.8	92	0.00
56 T	Ethyl methacrylate	50.000	58.355	-16.7	88	0.00
57 T	1,3-Dichloropropane	50.000	54.540	-9.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.153	-12.5	99	0.00
59 T	2-Hexanone	250.000	298.878	-19.6	95	0.00
60 T	Dibromochloromethane	50.000	55.582	-11.2	92	0.00
61 T	1,2-Dibromoethane	50.000	56.232	-12.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.660	-9.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.979	-4.0	90	0.00
65 PM	Chlorobenzene	50.000	51.392	-2.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.045	-6.1	90	0.00
67 C	Ethyl Benzene	50.000	51.573	-3.1#	85	0.00
68 T	m/p-Xylenes	100.000	104.816	-4.8	85	0.00
69 T	o-Xylene	50.000	53.011	-6.0	87	0.00
70 T	Styrene	50.000	55.059	-10.1	89	0.00
71 P	Bromoform	50.000	57.376	-14.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.902	6.2	85	0.00
74 T	N-amyl acetate	50.000	47.983	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.666	2.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.613	8.8	88	0.00
77 T	Bromobenzene	50.000	48.103	3.8	92	0.00
78 T	n-propylbenzene	50.000	46.578	6.8	85	0.00
79 T	2-Chlorotoluene	50.000	46.793	6.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.344	3.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.529	-1.1	94	0.00
82 T	4-Chlorotoluene	50.000	47.520	5.0	89	0.00
83 T	tert-Butylbenzene	50.000	47.032	5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.167	1.7	91	0.00
85 T	sec-Butylbenzene	50.000	48.017	4.0	89	0.00
86 T	p-Isopropyltoluene	50.000	49.472	1.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.119	1.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.661	2.7	95	0.00
89 T	n-Butylbenzene	50.000	48.962	2.1	89	0.00
90 T	Hexachloroethane	50.000	47.082	5.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.753	0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.884	0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.304	-4.6	97	0.00
94 T	Hexachlorobutadiene	50.000	50.549	-1.1	101	0.00
95 T	Naphthalene	50.000	49.329	1.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.054	-4.1	97	0.00

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