

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074341.D
 Acq On : 16 Sep 2022 20:32
 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: Sep 17 04:24:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.572	6.9	88	0.00
3 P	Chloromethane	50.000	47.843	4.3	85	0.00
4 C	Vinyl Chloride	50.000	47.306	5.4#	81	0.00
5 T	Bromomethane	50.000	47.079	5.8	89	0.00
6 T	Chloroethane	50.000	50.752	-1.5	88	0.00
7 T	Trichlorofluoromethane	50.000	50.272	-0.5	88	0.00
8 T	Diethyl Ether	50.000	50.625	-1.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.247	-0.5	90	0.00
10 T	Methyl Iodide	50.000	52.108	-4.2	84	0.00
11 T	Tert butyl alcohol	250.000	232.730	6.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.202	-0.4#	89	0.00
13 T	Acrolein	250.000	187.598	25.0	72	0.00
14 T	Allyl chloride	50.000	52.336	-4.7	90	0.00
15 T	Acrylonitrile	250.000	272.183	-8.9	94	0.00
16 T	Acetone	250.000	197.313	21.1	71	0.00
17 T	Carbon Disulfide	50.000	51.030	-2.1	88	0.00
18 T	Methyl Acetate	50.000	52.174	-4.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.417	-4.8	92	0.00
20 T	Methylene Chloride	50.000	52.093	-4.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.325	-4.7	92	0.00
22 T	Diisopropyl ether	50.000	53.566	-7.1	91	0.00
23 T	Vinyl Acetate	250.000	251.662	-0.7	91	0.00
24 P	1,1-Dichloroethane	50.000	52.249	-4.5	90	-0.01
25 T	2-Butanone	250.000	232.940	6.8	85	0.00
26 T	2,2-Dichloropropane	50.000	47.468	5.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.808	-3.6	92	0.00
28 T	Bromochloromethane	50.000	54.966	-9.9	93	0.00
29 T	Tetrahydrofuran	250.000	267.695	-7.1	92	0.00
30 C	Chloroform	50.000	52.444	-4.9#	93	0.00
31 T	Cyclohexane	50.000	48.244	3.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.874	-1.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.246	-6.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.014	6.0	92	0.00
36 T	1,1-Dichloropropene	50.000	50.547	-1.1	90	0.00
37 T	Ethyl Acetate	50.000	52.592	-5.2	92	0.00
38 T	Carbon Tetrachloride	50.000	51.587	-3.2	90	0.00
39 T	Methylcyclohexane	50.000	50.539	-1.1	89	0.00
40 TM	Benzene	50.000	51.498	-3.0	93	0.00
41 T	Methacrylonitrile	50.000	52.678	-5.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.434	-2.9	93	0.00
43 T	Isopropyl Acetate	50.000	53.314	-6.6	95	0.00
44 TM	Trichloroethene	50.000	50.389	-0.8	90	0.00
45 C	1,2-Dichloropropane	50.000	50.819	-1.6#	92	0.00
46 T	Dibromomethane	50.000	52.430	-4.9	92	0.00
47 T	Bromodichloromethane	50.000	51.527	-3.1	90	0.00
48 T	Methyl methacrylate	50.000	52.759	-5.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.276	-7.8	89	0.00
50 S	Toluene-d8	50.000	55.828	-11.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.772	-4.3	91	0.00
52 CM	Toluene	50.000	52.315	-4.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.493	-7.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.489	-5.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.861	-7.7	95	0.00
56 T	Ethyl methacrylate	50.000	55.760	-11.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.675	-5.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.088	10.8	89	0.00
59 T	2-Hexanone	250.000	251.331	-0.5	89	0.00
60 T	Dibromochloromethane	50.000	52.748	-5.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.122	-2.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.502	1.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.879	2.2	88	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.335	-4.7	94	0.00
67 C	Ethyl Benzene	50.000	51.775	-3.5#	91	0.00
68 T	m/p-Xylenes	100.000	103.121	-3.1	92	0.00
69 T	o-Xylene	50.000	52.148	-4.3	91	0.00
70 T	Styrene	50.000	53.418	-6.8	94	0.00
71 P	Bromoform	50.000	51.123	-2.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.659	-3.3	92	0.00
74 T	N-ethyl acetate	50.000	51.809	-3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.265	-2.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.814	-1.6	95	0.00
77 T	Bromobenzene	50.000	52.057	-4.1	95	0.00
78 T	n-propylbenzene	50.000	51.507	-3.0	92	0.00
79 T	2-Chlorotoluene	50.000	51.846	-3.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.859	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.563	0.9	90	0.00
82 T	4-Chlorotoluene	50.000	51.487	-3.0	92	0.00
83 T	tert-Butylbenzene	50.000	51.125	-2.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.428	-2.9	92	0.00
85 T	sec-Butylbenzene	50.000	51.419	-2.8	90	0.00
86 T	p-Isopropyltoluene	50.000	51.447	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.194	-0.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.398	-0.8	93	0.00
89 T	n-Butylbenzene	50.000	51.371	-2.7	90	0.00
90 T	Hexachloroethane	50.000	49.628	0.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.591	-3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.713	-1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.748	-1.5	92	0.00
94 T	Hexachlorobutadiene	50.000	52.551	-5.1	92	0.00
95 T	Naphthalene	50.000	52.474	-4.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.965	-3.9	94	0.00

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