

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074321.D
 Acq On : 15 Sep 2022 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	45.923	8.2	61	0.00
3 P	Chloromethane	50.000	48.911	2.2	71	0.00
4 C	Vinyl Chloride	50.000	58.974	-17.9#	79	0.00
5 T	Bromomethane	50.000	60.384	-20.8	83	0.00
6 T	Chloroethane	50.000	60.455	-20.9	86	0.00
7 T	Trichlorofluoromethane	50.000	47.408	5.2	65	0.00
8 T	Diethyl Ether	50.000	49.126	1.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.487	5.0	64	0.01
10 T	Methyl Iodide	50.000	49.100	1.8	62	0.00
11 T	Tert butyl alcohol	250.000	218.145	12.7	60	0.00
12 CM	1,1-Dichloroethene	50.000	46.484	7.0#	63	0.00
13 T	Acrolein	250.000	204.787	18.1	52	0.00
14 T	Allyl chloride	50.000	47.257	5.5	64	0.00
15 T	Acrylonitrile	250.000	271.543	-8.6	69	0.00
16 T	Acetone	250.000	241.085	3.6	54	0.00
17 T	Carbon Disulfide	50.000	41.306	17.4	57	0.00
18 T	Methyl Acetate	50.000	49.566	0.9	69	0.00
19 T	Methyl tert-butyl Ether	50.000	51.204	-2.4	67	0.00
20 T	Methylene Chloride	50.000	69.399	-38.8#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.552	2.9	65	0.00
22 T	Diisopropyl ether	50.000	52.330	-4.7	68	0.00
23 T	Vinyl Acetate	250.000	260.121	-4.0	64	0.00
24 P	1,1-Dichloroethane	50.000	51.475	-3.0	67	0.00
25 T	2-Butanone	250.000	243.836	2.5	62	0.01
26 T	2,2-Dichloropropane	50.000	45.631	8.7	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.211	-0.4	67	0.00
28 T	Bromochloromethane	50.000	52.132	-4.3	62	0.00
29 T	Tetrahydrofuran	250.000	260.664	-4.3	67	0.00
30 C	Chloroform	50.000	51.513	-3.0#	68	0.00
31 T	Cyclohexane	50.000	43.165	13.7	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.705	0.6	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.036	-0.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	47.866	4.3	63	0.00
36 T	1,1-Dichloropropene	50.000	45.997	8.0	64	0.00
37 T	Ethyl Acetate	50.000	50.789	-1.6	69	0.00
38 T	Carbon Tetrachloride	50.000	48.052	3.9	64	0.01
39 T	Methylcyclohexane	50.000	43.136	13.7	60	0.00
40 TM	Benzene	50.000	50.325	-0.7	69	0.00
41 T	Methacrylonitrile	50.000	43.772	12.5	52	0.00
42 TM	1,2-Dichloroethane	50.000	51.519	-3.0	70	0.00
43 T	Isopropyl Acetate	50.000	47.758	4.5	64	0.00
44 TM	Trichloroethene	50.000	46.413	7.2	63	0.00
45 C	1,2-Dichloropropane	50.000	50.726	-1.5#	69	0.00
46 T	Dibromomethane	50.000	51.295	-2.6	69	0.00
47 T	Bromodichloromethane	50.000	51.754	-3.5	70	0.00
48 T	Methyl methacrylate	50.000	47.169	5.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.787	-7.2	65	0.00
50 S	Toluene-d8	50.000	49.237	1.5	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.804	-4.3	68	0.00
52 CM	Toluene	50.000	48.181	3.6#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	48.991	2.0	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.962	2.1	66	0.00
55 T	1,1,2-Trichloroethane	50.000	53.564	-7.1	71	0.00
56 T	Ethyl methacrylate	50.000	51.324	-2.6	66	0.00
57 T	1,3-Dichloropropane	50.000	50.857	-1.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	171.780	31.3#	53	0.00
59 T	2-Hexanone	250.000	256.508	-2.6	65	0.00
60 T	Dibromochloromethane	50.000	50.829	-1.7	68	0.00
61 T	1,2-Dibromoethane	50.000	50.978	-2.0	68	0.00
62 S	4-Bromofluorobenzene	50.000	44.656	10.7	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.01
64 T	Tetrachloroethene	50.000	43.683	12.6	63	0.00
65 PM	Chlorobenzene	50.000	48.419	3.2	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.146	-0.3	69	0.00
67 C	Ethyl Benzene	50.000	47.799	4.4#	66	0.01
68 T	m/p-Xylenes	100.000	95.499	4.5	66	0.00
69 T	o-Xylene	50.000	48.909	2.2	67	0.00
70 T	Styrene	50.000	50.062	-0.1	68	0.00
71 P	Bromoform	50.000	50.236	-0.5	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.01
73 T	Isopropylbenzene	50.000	47.166	5.7	67	0.01
74 T	N-amyl acetate	50.000	46.935	6.1	65	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.123	-0.2	70	0.01
76 T	1,2,3-Trichloropropane	50.000	55.675	-11.3	72	0.00
77 T	Bromobenzene	50.000	48.323	3.4	70	0.00
78 T	n-propylbenzene	50.000	46.702	6.6	67	0.01
79 T	2-Chlorotoluene	50.000	46.364	7.3	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.085	7.8	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.404	11.2	62	0.01
82 T	4-Chlorotoluene	50.000	47.099	5.8	68	0.01
83 T	tert-Butylbenzene	50.000	46.921	6.2	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.013	6.0	67	0.01
85 T	sec-Butylbenzene	50.000	46.358	7.3	67	0.00
86 T	p-Isopropyltoluene	50.000	46.622	6.8	66	0.01
87 T	1,3-Dichlorobenzene	50.000	46.569	6.9	67	0.01
88 T	1,4-Dichlorobenzene	50.000	47.262	5.5	68	0.00
89 T	n-Butylbenzene	50.000	46.195	7.6	66	0.00
90 T	Hexachloroethane	50.000	49.674	0.7	71	0.01
91 T	1,2-Dichlorobenzene	50.000	47.083	5.8	67	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.971	0.1	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.777	10.4	66	0.01
94 T	Hexachlorobutadiene	50.000	45.202	9.6	65	0.01
95 T	Naphthalene	50.000	47.516	5.0	67	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.756	6.5	67	0.01

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