

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071781.D
 Acq On : 24 Jan 2022 17:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 3.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 04:12:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	38.740	22.5	72	0.00
3 P	Chloromethane	50.000	44.420	11.2	82	0.00
4 C	Vinyl Chloride	50.000	40.508	19.0#	79	0.00
5 T	Bromomethane	50.000	42.236	15.5	83	0.00
6 T	Chloroethane	50.000	43.065	13.9	85	0.00
7 T	Trichlorofluoromethane	50.000	42.786	14.4	86	0.00
8 T	Diethyl Ether	50.000	50.391	-0.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.084	13.8	84	0.00
10 T	Methyl Iodide	50.000	39.115	21.8	69	0.00
11 T	Tert butyl alcohol	250.000	386.705	-54.7#	128	0.00
12 CM	1,1-Dichloroethene	50.000	41.493	17.0#	81	0.00
13 T	Acrolein	250.000	284.429	-13.8	100	0.00
14 T	Allyl chloride	50.000	45.672	8.7	90	0.00
15 T	Acrylonitrile	250.000	276.010	-10.4	104	0.00
16 T	Acetone	250.000	232.453	7.0	85	0.00
17 T	Carbon Disulfide	50.000	37.938	24.1	71	0.00
18 T	Methyl Acetate	50.000	54.608	-9.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.370	-4.7	99	0.00
20 T	Methylene Chloride	50.000	47.513	5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.682	12.6	84	-0.01
22 T	Diisopropyl ether	50.000	52.367	-4.7	97	0.00
23 T	Vinyl Acetate	250.000	283.317	-13.3	102	0.00
24 P	1,1-Dichloroethane	50.000	47.806	4.4	92	-0.01
25 T	2-Butanone	250.000	275.682	-10.3	106	0.00
26 T	2,2-Dichloropropane	50.000	47.321	5.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.718	4.6	89	0.00
28 T	Bromochloromethane	50.000	54.908	-9.8	99	0.00
29 T	Tetrahydrofuran	250.000	285.487	-14.2	108	0.00
30 C	Chloroform	50.000	49.477	1.0#	95	0.00
31 T	Cyclohexane	50.000	41.297	17.4	78	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.457	7.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.758	-11.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.425	-8.8	99	0.00
36 T	1,1-Dichloropropene	50.000	43.027	13.9	86	0.00
37 T	Ethyl Acetate	50.000	53.199	-6.4	103	0.00
38 T	Carbon Tetrachloride	50.000	46.177	7.6	91	0.00
39 T	Methylcyclohexane	50.000	39.914	20.2	77	0.00
40 TM	Benzene	50.000	45.807	8.4	89	0.00
41 T	Methacrylonitrile	50.000	44.279	11.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.306	3.4	95	0.00
43 T	Isopropyl Acetate	50.000	54.948	-9.9	106	0.00
44 TM	Trichloroethene	50.000	42.551	14.9	84	0.00
45 C	1,2-Dichloropropane	50.000	48.262	3.5#	94	0.00
46 T	Dibromomethane	50.000	51.662	-3.3	100	0.00
47 T	Bromodichloromethane	50.000	51.326	-2.7	98	0.00
48 T	Methyl methacrylate	50.000	54.568	-9.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1143.507	-14.4	107	0.00
50 S	Toluene-d8	50.000	52.802	-5.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.892	-15.6	110	0.00
52 CM	Toluene	50.000	49.064	1.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.105	-4.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.828	0.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.204	-8.4	103	0.00
56 T	Ethyl methacrylate	50.000	57.269	-14.5	107	0.00
57 T	1,3-Dichloropropane	50.000	52.293	-4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.852	-12.7	106	0.00
59 T	2-Hexanone	250.000	286.061	-14.4	107	0.00
60 T	Dibromochloromethane	50.000	52.877	-5.8	101	0.00
61 T	1,2-Dibromoethane	50.000	51.567	-3.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.040	-10.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	41.523	17.0	86	0.00
65 PM	Chlorobenzene	50.000	44.782	10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.286	7.4	99	0.00
67 C	Ethyl Benzene	50.000	45.286	9.4#	91	0.00
68 T	m/p-Xylenes	100.000	91.183	8.8	91	0.00
69 T	o-Xylene	50.000	45.782	8.4	94	0.00
70 T	Styrene	50.000	48.062	3.9	95	0.00
71 P	Bromoform	50.000	53.835	-7.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	42.596	14.8	91	0.00
74 T	N-amyl acetate	50.000	49.522	1.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.207	3.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	45.199	9.6	110	0.00
77 T	Bromobenzene	50.000	43.878	12.2	98	0.00
78 T	n-propylbenzene	50.000	42.577	14.8	92	0.00
79 T	2-Chlorotoluene	50.000	43.042	13.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.199	13.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.244	-4.5	117	0.00
82 T	4-Chlorotoluene	50.000	43.201	13.6	93	0.00
83 T	tert-Butylbenzene	50.000	42.802	14.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.206	11.6	95	0.00
85 T	sec-Butylbenzene	50.000	42.774	14.5	89	0.00
86 T	p-Isopropyltoluene	50.000	43.391	13.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	44.463	11.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	42.769	14.5	95	0.00
89 T	n-Butylbenzene	50.000	42.506	15.0	90	0.00
90 T	Hexachloroethane	50.000	43.514	13.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.431	9.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.434	1.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.073	5.9	101	0.00
94 T	Hexachlorobutadiene	50.000	41.708	16.6	92	0.00
95 T	Naphthalene	50.000	51.145	-2.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.096	3.8	104	0.00

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