

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070884.D
 Acq On : 28 Oct 2021 10:56
 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: Oct 29 05:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	45.983	8.0	112	0.00
3 P	Chloromethane	50.000	46.217	7.6	106	0.00
4 C	Vinyl Chloride	50.000	47.914	4.2#	110	0.00
5 T	Bromomethane	50.000	44.104	11.8	97	0.00
6 T	Chloroethane	50.000	40.620	18.8	95	0.00
7 T	Trichlorofluoromethane	50.000	47.518	5.0	111	0.00
8 T	Diethyl Ether	50.000	50.243	-0.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.955	2.1	118	0.00
10 T	Methyl Iodide	50.000	49.552	0.9	107	0.00
11 T	Tert butyl alcohol	250.000	230.520	7.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	51.914	-3.8#	114	0.00
13 T	Acrolein	250.000	276.569	-10.6	126	0.00
14 T	Allyl chloride	50.000	51.699	-3.4	108	0.00
15 T	Acrylonitrile	250.000	239.169	4.3	105	0.00
16 T	Acetone	250.000	250.332	-0.1	101	0.00
17 T	Carbon Disulfide	50.000	49.980	0.0	110	0.00
18 T	Methyl Acetate	50.000	44.217	11.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.880	-3.8	110	0.00
20 T	Methylene Chloride	50.000	47.546	4.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.365	-2.7	111	0.00
22 T	Diisopropyl ether	50.000	51.555	-3.1	106	0.00
23 T	Vinyl Acetate	250.000	239.183	4.3	108	0.00
24 P	1,1-Dichloroethane	50.000	48.147	3.7	108	0.00
25 T	2-Butanone	250.000	240.985	3.6	101	-0.01
26 T	2,2-Dichloropropane	50.000	49.583	0.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.012	-4.0	113	0.00
28 T	Bromochloromethane	50.000	48.009	4.0	106	0.00
29 T	Tetrahydrofuran	250.000	243.616	2.6	103	0.00
30 C	Chloroform	50.000	46.925	6.2#	107	0.00
31 T	Cyclohexane	50.000	50.188	-0.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	47.976	4.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.862	12.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	48.422	3.2	110	0.00
36 T	1,1-Dichloropropene	50.000	52.814	-5.6	110	0.00
37 T	Ethyl Acetate	50.000	50.347	-0.7	102	0.00
38 T	Carbon Tetrachloride	50.000	50.091	-0.2	109	0.00
39 T	Methylcyclohexane	50.000	52.854	-5.7	108	0.00
40 TM	Benzene	50.000	52.013	-4.0	109	0.00
41 T	Methacrylonitrile	50.000	54.897	-9.8	130	0.00
42 TM	1,2-Dichloroethane	50.000	47.665	4.7	105	0.00
43 T	Isopropyl Acetate	50.000	49.931	0.1	106	0.00
44 TM	Trichloroethene	50.000	52.559	-5.1	116	0.00
45 C	1,2-Dichloropropane	50.000	45.302	9.4#	97	0.00
46 T	Dibromomethane	50.000	47.260	5.5	102	0.00
47 T	Bromodichloromethane	50.000	45.256	9.5	100	0.00
48 T	Methyl methacrylate	50.000	44.631	10.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.495	-3.8	109	0.00
50 S	Toluene-d8	50.000	49.453	1.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.039	16.4	85	0.00
52 CM	Toluene	50.000	51.145	-2.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.575	2.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.205	3.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.154	3.7	106	0.00
56 T	Ethyl methacrylate	50.000	43.587	12.8	96	0.00
57 T	1,3-Dichloropropane	50.000	44.365	11.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.668	13.3	96	0.00
59 T	2-Hexanone	250.000	211.670	15.3	82	0.00
60 T	Dibromochloromethane	50.000	50.685	-1.4	110	0.00
61 T	1,2-Dibromoethane	50.000	49.071	1.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.275	5.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	58.767	-17.5	119	0.00
65 PM	Chlorobenzene	50.000	53.033	-6.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.021	-6.0	109	0.00
67 C	Ethyl Benzene	50.000	54.841	-9.7#	107	0.00
68 T	m/p-Xylenes	100.000	116.497	-16.5	112	0.00
69 T	o-Xylene	50.000	56.752	-13.5	109	0.00
70 T	Styrene	50.000	56.842	-13.7	108	0.00
71 P	Bromoform	50.000	53.973	-7.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.849	-13.7	109	0.00
74 T	N-amyl acetate	50.000	45.938	8.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.178	5.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.515	3.0	98	0.00
77 T	Bromobenzene	50.000	55.562	-11.1	113	0.00
78 T	n-propylbenzene	50.000	56.599	-13.2	109	0.00
79 T	2-Chlorotoluene	50.000	54.675	-9.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.401	-14.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.186	-6.4	105	0.00
82 T	4-Chlorotoluene	50.000	55.947	-11.9	111	0.00
83 T	tert-Butylbenzene	50.000	59.813	-19.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.181	-16.4	111	0.00
85 T	sec-Butylbenzene	50.000	58.500	-17.0	115	0.00
86 T	p-Isopropyltoluene	50.000	60.122	-20.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	54.373	-8.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	53.597	-7.2	111	0.00
89 T	n-Butylbenzene	50.000	58.310	-16.6	116	0.00
90 T	Hexachloroethane	50.000	51.195	-2.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	54.317	-8.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.073	1.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.128	-14.3	118	0.00
94 T	Hexachlorobutadiene	50.000	57.065	-14.1	123	0.00
95 T	Naphthalene	50.000	50.327	-0.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.028	-14.1	114	0.00

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