

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070292.D
 Acq On : 08 Sep 2021 13:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090821

Quant Time: Sep 09 03:08:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.440	-0.9	100	0.00
3 P	Chloromethane	50.000	51.616	-3.2	103	0.00
4 C	Vinyl Chloride	50.000	46.023	8.0#	99	0.00
5 T	Bromomethane	50.000	59.804	-19.6	117	0.00
6 T	Chloroethane	50.000	51.923	-3.8	104	0.00
7 T	Trichlorofluoromethane	50.000	45.611	8.8	93	0.00
8 T	Diethyl Ether	50.000	50.739	-1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.366	9.3	91	0.00
10 T	Methyl Iodide	50.000	43.544	12.9	79	0.00
11 T	Tert butyl alcohol	250.000	187.463	25.0#	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.274	3.5#	94	0.00
13 T	Acrolein	250.000	250.579	-0.2	99	0.00
14 T	Allyl chloride	50.000	52.289	-4.6	104	0.00
15 T	Acrylonitrile	250.000	254.500	-1.8	102	0.00
16 T	Acetone	250.000	228.923	8.4	95	0.00
17 T	Carbon Disulfide	50.000	46.390	7.2	94	0.00
18 T	Methyl Acetate	50.000	53.142	-6.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.929	-5.9	97	0.00
20 T	Methylene Chloride	50.000	51.266	-2.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.716	2.6	94	0.00
22 T	Diisopropyl ether	50.000	54.477	-9.0	105	0.00
23 T	Vinyl Acetate	250.000	281.709	-12.7	108	0.00
24 P	1,1-Dichloroethane	50.000	47.465	5.1	97	0.00
25 T	2-Butanone	250.000	258.660	-3.5	106	0.00
26 T	2,2-Dichloropropane	50.000	46.678	6.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.153	1.7	94	0.00
28 T	Bromochloromethane	50.000	51.493	-3.0	105	0.00
29 T	Tetrahydrofuran	250.000	269.778	-7.9	108	0.00
30 C	Chloroform	50.000	46.371	7.3#	95	0.00
31 T	Cyclohexane	50.000	48.634	2.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	45.814	8.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.130	5.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.277	7.4	94	0.00
36 T	1,1-Dichloropropene	50.000	48.728	2.5	97	0.00
37 T	Ethyl Acetate	50.000	50.642	-1.3	108	0.00
38 T	Carbon Tetrachloride	50.000	45.838	8.3	91	0.00
39 T	Methylcyclohexane	50.000	50.660	-1.3	94	0.00
40 TM	Benzene	50.000	48.362	3.3	95	0.00
41 T	Methacrylonitrile	50.000	50.545	-1.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.263	5.5	99	0.00
43 T	Isopropyl Acetate	50.000	51.479	-3.0	108	0.00
44 TM	Trichloroethene	50.000	47.007	6.0	91	0.00
45 C	1,2-Dichloropropane	50.000	48.481	3.0#	99	0.00
46 T	Dibromomethane	50.000	46.508	7.0	95	0.00
47 T	Bromodichloromethane	50.000	46.480	7.0	94	0.00
48 T	Methyl methacrylate	50.000	54.095	-8.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.211	-4.5	95	0.00
50 S	Toluene-d8	50.000	49.506	1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.651	-5.9	107	0.00
52 CM	Toluene	50.000	48.894	2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.523	-1.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.514	1.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.933	6.1	92	0.00
56 T	Ethyl methacrylate	50.000	53.497	-7.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.370	3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.820	-5.9	103	0.00
59 T	2-Hexanone	250.000	266.056	-6.4	105	0.00
60 T	Dibromochloromethane	50.000	46.293	7.4	89	0.00
61 T	1,2-Dibromoethane	50.000	48.867	2.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.420	-0.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.115	7.8	90	0.00
65 PM	Chlorobenzene	50.000	48.600	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.034	3.9	97	0.00
67 C	Ethyl Benzene	50.000	51.763	-3.5#	99	0.00
68 T	m/p-Xylenes	100.000	104.551	-4.6	97	0.00
69 T	o-Xylene	50.000	52.897	-5.8	97	0.00
70 T	Styrene	50.000	52.986	-6.0	95	0.00
71 P	Bromoform	50.000	47.654	4.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	57.030	-14.1	99	0.00
74 T	N-amyl acetate	50.000	55.764	-11.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.665	-1.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.357	1.3	95	0.00
77 T	Bromobenzene	50.000	53.011	-6.0	97	0.00
78 T	n-propylbenzene	50.000	55.835	-11.7	98	0.00
79 T	2-Chlorotoluene	50.000	55.379	-10.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.164	-14.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.670	-13.3	108	0.00
82 T	4-Chlorotoluene	50.000	55.368	-10.7	99	0.00
83 T	tert-Butylbenzene	50.000	57.745	-15.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.585	-15.2	98	0.00
85 T	sec-Butylbenzene	50.000	53.826	-7.7	94	0.00
86 T	p-Isopropyltoluene	50.000	54.774	-9.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.141	-0.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.120	3.8	90	0.00
89 T	n-Butylbenzene	50.000	53.698	-7.4	94	0.00
90 T	Hexachloroethane	50.000	47.587	4.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.402	3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.635	4.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.350	-0.7	92	0.00
94 T	Hexachlorobutadiene	50.000	47.102	5.8	93	0.00
95 T	Naphthalene	50.000	53.951	-7.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.774	0.5	102	0.00

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