

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069498.D
 Acq On : 21 Jun 2021 13:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062121

Quant Time: Jun 22 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.872	-3.7	105	0.00
3 P	Chloromethane	50.000	53.574	-7.1	106	0.00
4 C	Vinyl Chloride	50.000	52.493	-5.0#	101	0.00
5 T	Bromomethane	50.000	56.083	-12.2	105	0.00
6 T	Chloroethane	50.000	52.929	-5.9	102	0.00
7 T	Trichlorofluoromethane	50.000	52.109	-4.2	101	0.00
8 T	Diethyl Ether	50.000	56.341	-12.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.918	-1.8	102	0.00
10 T	Methyl Iodide	50.000	47.724	4.6	93	0.00
11 T	Tert butyl alcohol	250.000	283.328	-13.3	111	0.00
12 CM	1,1-Dichloroethene	50.000	55.012	-10.0#	105	0.00
13 T	Acrolein	250.000	303.687	-21.5	106	0.00
14 T	Allyl chloride	50.000	58.085	-16.2	108	0.00
15 T	Acrylonitrile	250.000	277.667	-11.1	106	0.00
16 T	Acetone	250.000	226.229	9.5	86	0.00
17 T	Carbon Disulfide	50.000	54.767	-9.5	103	0.00
18 T	Methyl Acetate	50.000	53.939	-7.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	58.144	-16.3	107	0.00
20 T	Methylene Chloride	50.000	55.171	-10.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.031	-10.1	103	0.00
22 T	Diisopropyl ether	50.000	59.671	-19.3	108	0.00
23 T	Vinyl Acetate	250.000	275.278	-10.1	109	0.00
24 P	1,1-Dichloroethane	50.000	54.467	-8.9	106	0.00
25 T	2-Butanone	250.000	269.259	-7.7	100	0.00
26 T	2,2-Dichloropropane	50.000	52.190	-4.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.347	-12.7	106	0.00
28 T	Bromochloromethane	50.000	57.525	-15.0	112	0.00
29 T	Tetrahydrofuran	250.000	288.608	-15.4	104	0.00
30 C	Chloroform	50.000	53.866	-7.7#	107	0.00
31 T	Cyclohexane	50.000	51.702	-3.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.361	-6.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.624	-1.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.899	-1.8	104	0.00
36 T	1,1-Dichloropropene	50.000	54.446	-8.9	102	0.00
37 T	Ethyl Acetate	50.000	54.785	-9.6	102	0.00
38 T	Carbon Tetrachloride	50.000	52.305	-4.6	101	0.00
39 T	Methylcyclohexane	50.000	55.084	-10.2	99	0.00
40 TM	Benzene	50.000	54.363	-8.7	105	0.00
41 T	Methacrylonitrile	50.000	54.782	-9.6	121	0.00
42 TM	1,2-Dichloroethane	50.000	54.204	-8.4	106	0.00
43 T	Isopropyl Acetate	50.000	55.750	-11.5	105	0.00
44 TM	Trichloroethene	50.000	52.939	-5.9	102	0.00
45 C	1,2-Dichloropropane	50.000	54.820	-9.6#	105	0.00
46 T	Dibromomethane	50.000	54.301	-8.6	105	0.00
47 T	Bromodichloromethane	50.000	53.736	-7.5	105	0.00
48 T	Methyl methacrylate	50.000	56.274	-12.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1163.968	-16.4	108	0.00
50 S	Toluene-d8	50.000	52.296	-4.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.596	-14.6	105	0.00
52 CM	Toluene	50.000	55.928	-11.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	56.273	-12.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.504	-11.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.752	-5.5	104	0.00
56 T	Ethyl methacrylate	50.000	53.427	-6.9	107	0.00
57 T	1,3-Dichloropropane	50.000	54.371	-8.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.548	-6.6	106	0.00
59 T	2-Hexanone	250.000	283.974	-13.6	102	0.00
60 T	Dibromochloromethane	50.000	53.630	-7.3	103	0.00
61 T	1,2-Dibromoethane	50.000	53.651	-7.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.041	-6.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.875	-3.8	102	0.00
65 PM	Chlorobenzene	50.000	53.402	-6.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.257	-6.5	105	0.00
67 C	Ethyl Benzene	50.000	56.146	-12.3#	104	0.00
68 T	m/p-Xylenes	100.000	112.701	-12.7	103	0.00
69 T	o-Xylene	50.000	57.569	-15.1	104	0.00
70 T	Styrene	50.000	58.306	-16.6	105	0.00
71 P	Bromoform	50.000	51.770	-3.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.096	-12.2	102	0.00
74 T	N-ethyl acetate	50.000	56.818	-13.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.898	-3.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.512	-11.0	106	0.00
77 T	Bromobenzene	50.000	53.971	-7.9	102	0.00
78 T	n-propylbenzene	50.000	56.515	-13.0	103	0.00
79 T	2-Chlorotoluene	50.000	56.124	-12.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.272	-14.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.988	-10.0	107	0.00
82 T	4-Chlorotoluene	50.000	55.620	-11.2	104	0.00
83 T	tert-Butylbenzene	50.000	52.963	-5.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.895	-15.8	104	0.00
85 T	sec-Butylbenzene	50.000	56.390	-12.8	102	0.00
86 T	p-Isopropyltoluene	50.000	57.439	-14.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.125	-6.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.930	-5.9	103	0.00
89 T	n-Butylbenzene	50.000	55.669	-11.3	100	0.00
90 T	Hexachloroethane	50.000	52.532	-5.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.862	-5.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.512	1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.843	-13.7	104	0.00
94 T	Hexachlorobutadiene	50.000	50.469	-0.9	96	0.00
95 T	Naphthalene	50.000	52.019	-4.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.158	-10.3	101	0.00

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