

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068771.D
 Acq On : 01 Apr 2021 21:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 02 01:07:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.452	11.1	69	0.00
3 P	Chloromethane	50.000	47.290	5.4	73	0.00
4 C	Vinyl Chloride	50.000	46.993	6.0#	72	0.00
5 T	Bromomethane	50.000	48.226	3.5	79	0.00
6 T	Chloroethane	50.000	51.113	-2.2	79	-0.01
7 T	Trichlorofluoromethane	50.000	47.322	5.4	72	0.00
8 T	Diethyl Ether	50.000	55.651	-11.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.949	2.1	74	0.00
10 T	Methyl Iodide	50.000	45.089	9.8	69	0.00
11 T	Tert butyl alcohol	250.000	303.067	-21.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.742	0.5#	73	-0.01
13 T	Acrolein	250.000	195.133	21.9	64	-0.01
14 T	Allyl chloride	50.000	53.173	-6.3	80	0.00
15 T	Acrylonitrile	250.000	294.966	-18.0	86	0.00
16 T	Acetone	250.000	273.182	-9.3	85	0.00
17 T	Carbon Disulfide	50.000	49.268	1.5	73	0.00
18 T	Methyl Acetate	50.000	72.930	-45.9#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	57.809	-15.6	85	0.00
20 T	Methylene Chloride	50.000	58.496	-17.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.515	-1.0	75	0.00
22 T	Diisopropyl ether	50.000	54.022	-8.0	79	0.00
23 T	Vinyl Acetate	250.000	272.894	-9.2	79	0.00
24 P	1,1-Dichloroethane	50.000	50.717	-1.4	77	0.00
25 T	2-Butanone	250.000	251.191	-0.5	74	0.00
26 T	2,2-Dichloropropane	50.000	41.410	17.2	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.761	4.5	71	0.00
28 T	Bromochloromethane	50.000	56.468	-12.9	82	0.00
29 T	Tetrahydrofuran	250.000	280.825	-12.3	81	0.00
30 C	Chloroform	50.000	46.892	6.2#	71	0.00
31 T	Cyclohexane	50.000	41.293	17.4	64	0.00
32 T	1,1,1-Trichloroethane	50.000	48.901	2.2	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.117	-12.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.518	-7.0	79	0.00
36 T	1,1-Dichloropropene	50.000	45.647	8.7	70	0.00
37 T	Ethyl Acetate	50.000	49.858	0.3	77	0.00
38 T	Carbon Tetrachloride	50.000	46.305	7.4	72	0.00
39 T	Methylcyclohexane	50.000	41.497	17.0	61	0.00
40 TM	Benzene	50.000	48.696	2.6	75	0.00
41 T	Methacrylonitrile	50.000	48.385	3.2	69	0.00
42 TM	1,2-Dichloroethane	50.000	52.236	-4.5	81	0.00
43 T	Isopropyl Acetate	50.000	56.037	-12.1	85	0.00
44 TM	Trichloroethene	50.000	47.959	4.1	75	0.00
45 C	1,2-Dichloropropane	50.000	50.810	-1.6#	79	0.00
46 T	Dibromomethane	50.000	53.439	-6.9	82	0.00
47 T	Bromodichloromethane	50.000	51.309	-2.6	80	0.00
48 T	Methyl methacrylate	50.000	50.671	-1.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1173.963	-17.4	92	0.00
50 S	Toluene-d8	50.000	52.061	-4.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.571	-13.0	86	0.00
52 CM	Toluene	50.000	49.515	1.0#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	51.099	-2.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.130	-0.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.686	-5.4	84	0.00
56 T	Ethyl methacrylate	50.000	55.798	-11.6	82	0.00
57 T	1,3-Dichloropropane	50.000	53.789	-7.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.877	-9.6	80	0.00
59 T	2-Hexanone	250.000	283.517	-13.4	85	0.00
60 T	Dibromochloromethane	50.000	53.693	-7.4	84	0.00
61 T	1,2-Dibromoethane	50.000	53.765	-7.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.902	-9.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	43.420	13.2	72	0.00
65 PM	Chlorobenzene	50.000	46.898	6.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.962	6.1	78	0.00
67 C	Ethyl Benzene	50.000	44.621	10.8#	73	0.00
68 T	m/p-Xylenes	100.000	94.181	5.8	77	0.00
69 T	o-Xylene	50.000	47.142	5.7	77	0.00
70 T	Styrene	50.000	49.240	1.5	79	0.00
71 P	Bromoform	50.000	51.406	-2.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	45.149	9.7	74	0.00
74 T	N-amyl acetate	50.000	51.442	-2.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.382	-4.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.170	5.7	82	0.00
77 T	Bromobenzene	50.000	49.580	0.8	81	0.00
78 T	n-propylbenzene	50.000	45.547	8.9	73	0.00
79 T	2-Chlorotoluene	50.000	47.956	4.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.436	3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.225	-2.5	81	0.00
82 T	4-Chlorotoluene	50.000	47.901	4.2	78	0.00
83 T	tert-Butylbenzene	50.000	46.477	7.0	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.752	4.5	76	0.00
85 T	sec-Butylbenzene	50.000	44.081	11.8	70	0.00
86 T	p-Isopropyltoluene	50.000	45.924	8.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.181	5.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.932	6.1	78	0.00
89 T	n-Butylbenzene	50.000	44.818	10.4	71	0.00
90 T	Hexachloroethane	50.000	48.340	3.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.588	2.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.254	-6.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.872	4.3	79	0.00
94 T	Hexachlorobutadiene	50.000	43.779	12.4	71	0.00
95 T	Naphthalene	50.000	52.762	-5.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.122	1.8	78	0.00

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