

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068890.D
 Acq On : 19 Apr 2021 10:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 00:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	47.175	5.7	66	0.00
3 P	Chloromethane	50.000	45.127	9.7	64	0.00
4 C	Vinyl Chloride	50.000	47.640	4.7#	67	0.00
5 T	Bromomethane	50.000	46.338	7.3	69	0.00
6 T	Chloroethane	50.000	47.842	4.3	67	0.00
7 T	Trichlorofluoromethane	50.000	49.931	0.1	72	0.00
8 T	Diethyl Ether	50.000	46.041	7.9	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.790	2.4	64	0.00
10 T	Methyl Iodide	50.000	39.652	20.7	52	0.00
11 T	Tert butyl alcohol	250.000	206.017	17.6	55	0.00
12 CM	1,1-Dichloroethene	50.000	48.505	3.0#	65	0.00
13 T	Acrolein	250.000	159.300	36.3#	43	0.00
14 T	Allyl chloride	50.000	42.683	14.6	57	0.00
15 T	Acrylonitrile	250.000	217.975	12.8	58	0.00
16 T	Acetone	250.000	258.170	-3.3	71	0.00
17 T	Carbon Disulfide	50.000	42.386	15.2	55	0.00
18 T	Methyl Acetate	50.000	39.719	20.6	54	0.00
19 T	Methyl tert-butyl Ether	50.000	47.466	5.1	63	0.00
20 T	Methylene Chloride	50.000	42.904	14.2	55	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.618	4.8	65	0.00
22 T	Diisopropyl ether	50.000	46.018	8.0	61	0.00
23 T	Vinyl Acetate	250.000	238.278	4.7	60	0.00
24 P	1,1-Dichloroethane	50.000	47.551	4.9	66	0.00
25 T	2-Butanone	250.000	237.402	5.0	62	0.00
26 T	2,2-Dichloropropane	50.000	51.904	-3.8	74	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.343	1.3	67	0.00
28 T	Bromochloromethane	50.000	41.694	16.6	56	0.00
29 T	Tetrahydrofuran	250.000	207.483	17.0	53	0.00
30 C	Chloroform	50.000	44.916	10.2#	62	0.00
31 T	Cyclohexane	50.000	45.779	8.4	64	0.00
32 T	1,1,1-Trichloroethane	50.000	47.029	5.9	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.978	14.0	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	50.581	-1.2	63	0.00
36 T	1,1-Dichloropropene	50.000	54.875	-9.8	68	0.00
37 T	Ethyl Acetate	50.000	50.425	-0.8	65	0.00
38 T	Carbon Tetrachloride	50.000	57.545	-15.1	70	0.00
39 T	Methylcyclohexane	50.000	55.161	-10.3	64	0.00
40 TM	Benzene	50.000	49.473	1.1	61	0.00
41 T	Methacrylonitrile	50.000	47.735	4.5	71	0.00
42 TM	1,2-Dichloroethane	50.000	48.933	2.1	60	0.00
43 T	Isopropyl Acetate	50.000	46.458	7.1	56	0.00
44 TM	Trichloroethene	50.000	50.828	-1.7	63	0.00
45 C	1,2-Dichloropropane	50.000	47.395	5.2#	59	0.00
46 T	Dibromomethane	50.000	47.964	4.1	58	0.00
47 T	Bromodichloromethane	50.000	52.549	-5.1	66	0.00
48 T	Methyl methacrylate	50.000	48.052	3.9	55	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1032.376	-3.2	61	0.00
50 S	Toluene-d8	50.000	54.040	-8.1	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.142	-1.3	58	0.00
52 CM	Toluene	50.000	55.347	-10.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	53.108	-6.2	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.059	-6.1	64	0.00
55 T	1,1,2-Trichloroethane	50.000	50.586	-1.2	62	0.00
56 T	Ethyl methacrylate	50.000	53.125	-6.3	60	0.00
57 T	1,3-Dichloropropane	50.000	50.996	-2.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.270	-2.5	62	0.00
59 T	2-Hexanone	250.000	272.538	-9.0	62	0.00
60 T	Dibromochloromethane	50.000	53.821	-7.6	66	0.00
61 T	1,2-Dibromoethane	50.000	50.399	-0.8	62	0.00
62 S	4-Bromofluorobenzene	50.000	51.371	-2.7	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	53.370	-6.7	71	0.00
65 PM	Chlorobenzene	50.000	50.578	-1.2	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.445	-4.9	68	0.00
67 C	Ethyl Benzene	50.000	52.653	-5.3#	66	0.00
68 T	m/p-Xylenes	100.000	98.814	1.2	62	0.00
69 T	o-Xylene	50.000	52.691	-5.4	65	0.00
70 T	Styrene	50.000	52.874	-5.7	65	0.00
71 P	Bromoform	50.000	49.067	1.9	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	53.857	-7.7	67	0.00
74 T	N-ethyl acetate	50.000	48.326	3.3	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.332	5.3	62	0.00
76 T	1,2,3-Trichloropropane	50.000	44.912	10.2	59	0.00
77 T	Bromobenzene	50.000	51.236	-2.5	67	0.00
78 T	n-propylbenzene	50.000	53.575	-7.2	67	0.00
79 T	2-Chlorotoluene	50.000	51.699	-3.4	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.040	-8.1	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.728	-1.5	61	0.00
82 T	4-Chlorotoluene	50.000	51.240	-2.5	66	0.00
83 T	tert-Butylbenzene	50.000	53.347	-6.7	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.480	-7.0	66	0.00
85 T	sec-Butylbenzene	50.000	54.704	-9.4	67	0.00
86 T	p-Isopropyltoluene	50.000	54.795	-9.6	67	0.00
87 T	1,3-Dichlorobenzene	50.000	52.058	-4.1	67	0.00
88 T	1,4-Dichlorobenzene	50.000	49.905	0.2	65	0.00
89 T	n-Butylbenzene	50.000	54.359	-8.7	67	0.00
90 T	Hexachloroethane	50.000	51.927	-3.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	49.575	0.8	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.811	10.4	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.476	-5.0	67	0.00
94 T	Hexachlorobutadiene	50.000	55.186	-10.4	68	0.00
95 T	Naphthalene	50.000	51.905	-3.8	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.194	-2.4	64	0.00

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