

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068869.D
 Acq On : 16 Apr 2021 11:50
 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 16 23:47:53 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	46.579	6.8	66	0.00
3 P	Chloromethane	50.000	43.028	13.9	62	0.00
4 C	Vinyl Chloride	50.000	47.693	4.6#	68	0.00
5 T	Bromomethane	50.000	45.771	8.5	70	0.00
6 T	Chloroethane	50.000	46.849	6.3	67	0.00
7 T	Trichlorofluoromethane	50.000	50.068	-0.1	73	0.00
8 T	Diethyl Ether	50.000	47.081	5.8	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.227	-0.5	67	0.00
10 T	Methyl Iodide	50.000	41.857	16.3	56	0.00
11 T	Tert butyl alcohol	250.000	254.035	-1.6	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.800	2.4#	66	0.00
13 T	Acrolein	250.000	232.081	7.2	64	0.00
14 T	Allyl chloride	50.000	45.445	9.1	61	0.00
15 T	Acrylonitrile	250.000	209.136	16.3	57	0.00
16 T	Acetone	250.000	276.682	-10.7	77	0.00
17 T	Carbon Disulfide	50.000	46.097	7.8	61	0.00
18 T	Methyl Acetate	50.000	43.585	12.8	61	0.00
19 T	Methyl tert-butyl Ether	50.000	45.344	9.3	61	-0.01
20 T	Methylene Chloride	50.000	43.192	13.6	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.801	12.4	61	0.00
22 T	Diisopropyl ether	50.000	43.285	13.4	58	0.00
23 T	Vinyl Acetate	250.000	229.764	8.1	59	0.00
24 P	1,1-Dichloroethane	50.000	43.537	12.9	61	0.00
25 T	2-Butanone	250.000	253.500	-1.4	67	0.00
26 T	2,2-Dichloropropane	50.000	50.983	-2.0	74	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.530	0.9	68	0.00
28 T	Bromochloromethane	50.000	48.495	3.0	67	0.00
29 T	Tetrahydrofuran	250.000	214.537	14.2	56	0.00
30 C	Chloroform	50.000	44.878	10.2#	63	0.00
31 T	Cyclohexane	50.000	44.415	11.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	46.366	7.3	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.287	13.4	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	48.951	2.1	64	0.00
36 T	1,1-Dichloropropene	50.000	50.231	-0.5	65	0.00
37 T	Ethyl Acetate	50.000	46.697	6.6	63	0.00
38 T	Carbon Tetrachloride	50.000	51.782	-3.6	67	0.00
39 T	Methylcyclohexane	50.000	52.586	-5.2	65	0.00
40 TM	Benzene	50.000	47.832	4.3	62	0.00
41 T	Methacrylonitrile	50.000	43.168	13.7	68	0.00
42 TM	1,2-Dichloroethane	50.000	47.257	5.5	61	0.00
43 T	Isopropyl Acetate	50.000	48.339	3.3	62	0.00
44 TM	Trichloroethene	50.000	48.884	2.2	64	0.00
45 C	1,2-Dichloropropane	50.000	46.908	6.2#	61	0.00
46 T	Dibromomethane	50.000	49.141	1.7	63	0.00
47 T	Bromodichloromethane	50.000	48.307	3.4	63	0.00
48 T	Methyl methacrylate	50.000	50.437	-0.9	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.677	-0.8	62	0.00
50 S	Toluene-d8	50.000	49.537	0.9	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.899	1.6	60	0.00
52 CM	Toluene	50.000	50.120	-0.2#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	49.736	0.5	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.041	1.9	62	0.00
55 T	1,1,2-Trichloroethane	50.000	48.237	3.5	62	0.00
56 T	Ethyl methacrylate	50.000	51.186	-2.4	61	0.00
57 T	1,3-Dichloropropane	50.000	47.768	4.5	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.792	3.3	61	0.00
59 T	2-Hexanone	250.000	266.621	-6.6	64	0.00
60 T	Dibromochloromethane	50.000	50.060	-0.1	65	0.00
61 T	1,2-Dibromoethane	50.000	47.490	5.0	62	0.00
62 S	4-Bromofluorobenzene	50.000	48.056	3.9	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	50.888	-1.8	66	0.00
65 PM	Chlorobenzene	50.000	49.694	0.6	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.223	1.6	63	0.00
67 C	Ethyl Benzene	50.000	51.964	-3.9#	64	0.00
68 T	m/p-Xylenes	100.000	104.408	-4.4	65	0.00
69 T	o-Xylene	50.000	51.273	-2.5	63	0.00
70 T	Styrene	50.000	51.094	-2.2	62	0.00
71 P	Bromoform	50.000	50.202	-0.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	54.096	-8.2	65	0.00
74 T	N-ethyl acetate	50.000	50.299	-0.6	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.427	3.1	61	0.00
76 T	1,2,3-Trichloropropane	50.000	46.508	7.0	59	0.00
77 T	Bromobenzene	50.000	50.597	-1.2	64	0.00
78 T	n-propylbenzene	50.000	53.250	-6.5	64	0.00
79 T	2-Chlorotoluene	50.000	51.429	-2.9	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.852	-7.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.807	-3.6	61	0.00
82 T	4-Chlorotoluene	50.000	51.041	-2.1	63	0.00
83 T	tert-Butylbenzene	50.000	53.078	-6.2	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.359	-6.7	63	0.00
85 T	sec-Butylbenzene	50.000	53.886	-7.8	64	0.00
86 T	p-Isopropyltoluene	50.000	55.146	-10.3	66	0.00
87 T	1,3-Dichlorobenzene	50.000	51.108	-2.2	63	0.00
88 T	1,4-Dichlorobenzene	50.000	50.587	-1.2	64	0.00
89 T	n-Butylbenzene	50.000	54.488	-9.0	65	0.00
90 T	Hexachloroethane	50.000	51.917	-3.8	65	0.00
91 T	1,2-Dichlorobenzene	50.000	50.205	-0.4	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.040	5.9	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.402	-4.8	65	0.00
94 T	Hexachlorobutadiene	50.000	54.334	-8.7	65	0.00
95 T	Naphthalene	50.000	54.216	-8.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.201	-4.4	63	0.00

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