

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082820\
 Data File : VD066451.D
 Acq On : 28 Aug 2020 11:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 00:58:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	64	0.00
2 T	Dichlorodifluoromethane	50.000	48.878	2.2	67	0.00
3 P	Chloromethane	50.000	42.604	14.8	59	0.00
4 C	Vinyl Chloride	50.000	47.926	4.1#	64	0.00
5 T	Bromomethane	50.000	55.484	-11.0	75	0.00
6 T	Chloroethane	50.000	52.586	-5.2	70	0.00
7 T	Trichlorofluoromethane	50.000	55.732	-11.5	74	0.00
8 T	Diethyl Ether	50.000	50.435	-0.9	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.835	4.3	64	0.00
10 T	Methyl Iodide	50.000	49.664	0.7	61	0.00
11 T	Tert butyl alcohol	250.000	370.985	-48.4#	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.769	2.5#	63	0.00
13 T	Acrolein	250.000	199.332	20.3#	52	0.00
14 T	Allyl chloride	50.000	43.626	12.7	56	0.00
15 T	Acrylonitrile	250.000	238.296	4.7	61	0.00
16 T	Acetone	250.000	276.155	-10.5	72	0.00
17 T	Carbon Disulfide	50.000	44.669	10.7	58	0.00
18 T	Methyl Acetate	50.000	47.106	5.8	62	0.00
19 T	Methyl tert-butyl Ether	50.000	55.837	-11.7	70	0.00
20 T	Methylene Chloride	50.000	47.434	5.1	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.050	1.9	65	0.00
22 T	Diisopropyl ether	50.000	45.043	9.9	56	0.00
23 T	Vinyl Acetate	250.000	245.592	1.8	60	0.00
24 P	1,1-Dichloroethane	50.000	47.548	4.9	62	0.00
25 T	2-Butanone	250.000	253.849	-1.5	66	0.00
26 T	2,2-Dichloropropane	50.000	56.244	-12.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.372	-2.7	67	0.00
28 T	Bromochloromethane	50.000	48.281	3.4	60	0.00
29 T	Tetrahydrofuran	250.000	228.999	8.4	58	0.00
30 C	Chloroform	50.000	53.059	-6.1#	68	0.00
31 T	Cyclohexane	50.000	40.797	18.4	56	0.00
32 T	1,1,1-Trichloroethane	50.000	57.579	-15.2	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.729	-29.5#	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	57.109	-14.2	69	0.00
36 T	1,1-Dichloropropene	50.000	51.585	-3.2	64	0.00
37 T	Ethyl Acetate	50.000	53.325	-6.7	66	0.00
38 T	Carbon Tetrachloride	50.000	59.792	-19.6	74	0.00
39 T	Methylcyclohexane	50.000	50.811	-1.6	60	0.00
40 TM	Benzene	50.000	51.622	-3.2	63	0.00
41 T	Methacrylonitrile	50.000	50.475	-1.0	57	0.00
42 TM	1,2-Dichloroethane	50.000	60.895	-21.8#	74	0.00
43 T	Isopropyl Acetate	50.000	51.710	-3.4	63	0.00
44 TM	Trichloroethene	50.000	52.907	-5.8	66	0.00
45 C	1,2-Dichloropropane	50.000	47.044	5.9#	57	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.659	-9.3	66	0.00
47 T	Bromodichloromethane	50.000	58.019	-16.0	71	0.00
48 T	Methyl methacrylate	50.000	46.911	6.2	59	0.00
49 T	1,4-Dioxane	1000.000	1101.211	-10.1	62	0.00
50 S	Toluene-d8	50.000	57.428	-14.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.722	-1.9	60	0.00
52 CM	Toluene	50.000	54.220	-8.4#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	57.150	-14.3	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.252	-4.5	63	0.00
55 T	1,1,2-Trichloroethane	50.000	51.051	-2.1	63	0.00
56 T	Ethyl methacrylate	50.000	52.283	-4.6	61	0.00
57 T	1,3-Dichloropropane	50.000	51.493	-3.0	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.761	0.1	58	0.00
59 T	2-Hexanone	250.000	263.974	-5.6	60	0.00
60 T	Dibromochloromethane	50.000	54.107	-8.2	67	0.00
61 T	1,2-Dibromoethane	50.000	50.090	-0.2	63	0.00
62 S	4-Bromofluorobenzene	50.000	56.917	-13.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	53.718	-7.4	66	0.00
65 PM	Chlorobenzene	50.000	53.800	-7.6	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.862	-9.7	68	0.00
67 C	Ethyl Benzene	50.000	54.018	-8.0#	64	0.00
68 T	m/p-Xylenes	100.000	109.360	-9.4	65	0.00
69 T	o-Xylene	50.000	54.192	-8.4	67	0.00
70 T	Styrene	50.000	54.907	-9.8	66	0.00
71 P	Bromoform	50.000	55.292	-10.6	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	53.427	-6.9	68	0.00
74 T	N-amyl acetate	50.000	48.027	3.9	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.128	9.7	58	0.00
76 T	1,2,3-Trichloropropane	50.000	47.077	5.8	60	0.00
77 T	Bromobenzene	50.000	52.838	-5.7	67	0.00
78 T	n-propylbenzene	50.000	50.768	-1.5	65	0.00
79 T	2-Chlorotoluene	50.000	51.316	-2.6	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.209	-6.4	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.767	0.5	62	0.00
82 T	4-Chlorotoluene	50.000	51.672	-3.3	66	0.00
83 T	tert-Butylbenzene	50.000	53.035	-6.1	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.819	-7.6	68	0.00
85 T	sec-Butylbenzene	50.000	52.761	-5.5	67	0.00
86 T	p-Isopropyltoluene	50.000	53.849	-7.7	68	0.00
87 T	1,3-Dichlorobenzene	50.000	52.817	-5.6	68	0.00
88 T	1,4-Dichlorobenzene	50.000	52.259	-4.5	68	0.00
89 T	n-Butylbenzene	50.000	50.875	-1.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.704	0.6	65	0.00
91 T	1,2-Dichlorobenzene	50.000	53.408	-6.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.237	-12.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.437	-6.9	68	0.00
94 T	Hexachlorobutadiene	50.000	56.178	-12.4	71	0.00
95 T	Naphthalene	50.000	55.810	-11.6	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.713	-7.4	67	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6