

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081820\
 Data File : VD066292.D
 Acq On : 18 Aug 2020 21:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 08:11:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	38.196	23.6#	52	0.00
3 P	Chloromethane	50.000	41.206	17.6	57	0.00
4 C	Vinyl Chloride	50.000	44.176	11.6#	58	0.00
5 T	Bromomethane	50.000	51.169	-2.3	64	0.00
6 T	Chloroethane	50.000	49.415	1.2	65	0.00
7 T	Trichlorofluoromethane	50.000	47.765	4.5	62	0.01
8 T	Diethyl Ether	50.000	52.196	-4.4	65	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.575	6.8	59	0.00
10 T	Methyl Iodide	50.000	52.630	-5.3	75	0.00
11 T	Tert butyl alcohol	250.000	278.682	-11.5	69	0.00
12 CM	1,1-Dichloroethene	50.000	45.777	8.4#	58	0.00
13 T	Acrolein	250.000	245.361	1.9	65	0.00
14 T	Allyl chloride	50.000	47.828	4.3	59	0.00
15 T	Acrylonitrile	250.000	296.506	-18.6	73	0.00
16 T	Acetone	250.000	250.327	-0.1	59	0.00
17 T	Carbon Disulfide	50.000	40.934	18.1	52	0.00
18 T	Methyl Acetate	50.000	59.017	-18.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	58.989	-18.0	73	0.00
20 T	Methylene Chloride	50.000	57.137	-14.3	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.207	1.6	62	0.00
22 T	Diisopropyl ether	50.000	52.339	-4.7	64	0.00
23 T	Vinyl Acetate	250.000	274.691	-9.9	66	0.00
24 P	1,1-Dichloroethane	50.000	52.429	-4.9	66	0.00
25 T	2-Butanone	250.000	261.254	-4.5	66	0.00
26 T	2,2-Dichloropropane	50.000	46.134	7.7	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.855	-7.7	66	0.00
28 T	Bromochloromethane	50.000	56.058	-12.1	67	0.00
29 T	Tetrahydrofuran	250.000	280.229	-12.1	68	-0.01
30 C	Chloroform	50.000	56.833	-13.7#	71	0.00
31 T	Cyclohexane	50.000	39.290	21.4#	52	0.00
32 T	1,1,1-Trichloroethane	50.000	53.472	-6.9	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.131	-20.3#	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	53.583	-7.2	65	0.00
36 T	1,1-Dichloropropene	50.000	46.556	6.9	59	0.00
37 T	Ethyl Acetate	50.000	54.330	-8.7	72	0.00
38 T	Carbon Tetrachloride	50.000	50.211	-0.4	66	0.00
39 T	Methylcyclohexane	50.000	42.413	15.2	54	0.00
40 TM	Benzene	50.000	50.285	-0.6	65	0.00
41 T	Methacrylonitrile	50.000	54.104	-8.2	71	0.00
42 TM	1,2-Dichloroethane	50.000	58.647	-17.3	76	0.00
43 T	Isopropyl Acetate	50.000	55.552	-11.1	72	0.00
44 TM	Trichloroethene	50.000	50.205	-0.4	65	0.00
45 C	1,2-Dichloropropane	50.000	51.214	-2.4#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.721	-15.4	72	0.00
47 T	Bromodichloromethane	50.000	56.577	-13.2	73	0.00
48 T	Methyl methacrylate	50.000	52.527	-5.1	64	0.00
49 T	1,4-Dioxane	1000.000	1160.253	-16.0	73	-0.01
50 S	Toluene-d8	50.000	51.478	-3.0	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.669	-13.9	72	0.00
52 CM	Toluene	50.000	52.121	-4.2#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	54.879	-9.8	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.529	-7.1	68	0.00
55 T	1,1,2-Trichloroethane	50.000	55.454	-10.9	72	0.00
56 T	Ethyl methacrylate	50.000	58.871	-17.7	72	0.00
57 T	1,3-Dichloropropane	50.000	55.422	-10.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.117	-17.2	72	0.00
59 T	2-Hexanone	250.000	281.104	-12.4	71	0.00
60 T	Dibromochloromethane	50.000	57.664	-15.3	73	0.00
61 T	1,2-Dibromoethane	50.000	56.250	-12.5	71	0.00
62 S	4-Bromofluorobenzene	50.000	52.121	-4.2	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	49.828	0.3	68	0.00
65 PM	Chlorobenzene	50.000	51.682	-3.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.815	-7.6	72	0.00
67 C	Ethyl Benzene	50.000	51.137	-2.3#	68	0.00
68 T	m/p-Xylenes	100.000	99.960	0.0	65	0.00
69 T	o-Xylene	50.000	51.541	-3.1	68	0.00
70 T	Styrene	50.000	52.867	-5.7	69	0.00
71 P	Bromoform	50.000	57.153	-14.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	51.348	-2.7	67	0.00
74 T	N-amyl acetate	50.000	52.424	-4.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.663	-9.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	46.832	6.3	66	0.00
77 T	Bromobenzene	50.000	53.139	-6.3	71	0.00
78 T	n-propylbenzene	50.000	50.014	-0.0	66	0.00
79 T	2-Chlorotoluene	50.000	51.418	-2.8	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.453	-4.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.529	-1.1	67	0.00
82 T	4-Chlorotoluene	50.000	52.213	-4.4	69	0.00
83 T	tert-Butylbenzene	50.000	51.030	-2.1	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.351	-4.7	68	0.00
85 T	sec-Butylbenzene	50.000	49.677	0.6	65	0.00
86 T	p-Isopropyltoluene	50.000	50.909	-1.8	67	0.00
87 T	1,3-Dichlorobenzene	50.000	51.407	-2.8	70	0.00
88 T	1,4-Dichlorobenzene	50.000	52.123	-4.2	70	0.00
89 T	n-Butylbenzene	50.000	48.991	2.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.318	-2.6	70	0.00
91 T	1,2-Dichlorobenzene	50.000	52.818	-5.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.552	-11.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.419	-4.8	69	0.00
94 T	Hexachlorobutadiene	50.000	50.634	-1.3	68	0.00
95 T	Naphthalene	50.000	58.997	-18.0	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.467	-8.9	71	0.00

(#) = Out of Range

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