

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082720\
 Data File : VD066429.D
 Acq On : 27 Aug 2020 11:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 18:03:05 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	47.546	4.9	74	0.00
3 P	Chloromethane	50.000	41.164	17.7	64	0.00
4 C	Vinyl Chloride	50.000	47.964	4.1#	73	0.00
5 T	Bromomethane	50.000	55.052	-10.1	85	0.00
6 T	Chloroethane	50.000	48.738	2.5	74	0.00
7 T	Trichlorofluoromethane	50.000	53.455	-6.9	81	0.00
8 T	Diethyl Ether	50.000	47.342	5.3	71	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.492	3.0	74	0.00
10 T	Methyl Iodide	50.000	41.984	16.0	58	0.00
11 T	Tert butyl alcohol	250.000	342.795	-37.1#	96	0.01
12 CM	1,1-Dichloroethene	50.000	46.581	6.8#	69	0.00
13 T	Acrolein	250.000	210.589	15.8	63	0.00
14 T	Allyl chloride	50.000	43.474	13.1	64	0.00
15 T	Acrylonitrile	250.000	226.047	9.6	66	0.00
16 T	Acetone	250.000	283.327	-13.3	84	0.00
17 T	Carbon Disulfide	50.000	45.140	9.7	67	0.00
18 T	Methyl Acetate	50.000	43.383	13.2	65	0.00
19 T	Methyl tert-butyl Ether	50.000	50.926	-1.9	73	0.00
20 T	Methylene Chloride	50.000	44.301	11.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.523	5.0	72	0.00
22 T	Diisopropyl ether	50.000	43.341	13.3	62	0.00
23 T	Vinyl Acetate	250.000	232.506	7.0	65	0.00
24 P	1,1-Dichloroethane	50.000	46.873	6.3	70	0.00
25 T	2-Butanone	250.000	234.420	6.2	69	0.00
26 T	2,2-Dichloropropane	50.000	54.093	-8.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.846	4.3	71	0.00
28 T	Bromochloromethane	50.000	46.033	7.9	65	0.00
29 T	Tetrahydrofuran	250.000	216.806	13.3	62	0.00
30 C	Chloroform	50.000	49.665	0.7#	72	0.00
31 T	Cyclohexane	50.000	40.888	18.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	53.875	-7.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.371	-14.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	52.961	-5.9	71	0.00
36 T	1,1-Dichloropropene	50.000	51.994	-4.0	72	0.00
37 T	Ethyl Acetate	50.000	51.194	-2.4	70	0.00
38 T	Carbon Tetrachloride	50.000	59.706	-19.4	82	0.00
39 T	Methylcyclohexane	50.000	52.199	-4.4	68	0.00
40 TM	Benzene	50.000	50.724	-1.4	68	0.00
41 T	Methacrylonitrile	50.000	47.885	4.2	60	-0.02
42 TM	1,2-Dichloroethane	50.000	56.177	-12.4	76	0.00
43 T	Isopropyl Acetate	50.000	51.390	-2.8	69	0.00
44 TM	Trichloroethene	50.000	51.178	-2.4	71	0.00
45 C	1,2-Dichloropropane	50.000	45.412	9.2#	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.504	-3.0	69	0.00
47 T	Bromodichloromethane	50.000	55.192	-10.4	74	0.00
48 T	Methyl methacrylate	50.000	47.506	5.0	66	0.00
49 T	1,4-Dioxane	1000.000	1030.868	-3.1	65	0.00
50 S	Toluene-d8	50.000	54.656	-9.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.723	-0.3	66	0.00
52 CM	Toluene	50.000	52.784	-5.6#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	54.524	-9.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.661	-3.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	48.663	2.7	67	0.00
56 T	Ethyl methacrylate	50.000	52.006	-4.0	67	0.00
57 T	1,3-Dichloropropane	50.000	50.932	-1.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.507	-1.0	65	0.00
59 T	2-Hexanone	250.000	266.255	-6.5	67	0.00
60 T	Dibromochloromethane	50.000	53.147	-6.3	73	0.00
61 T	1,2-Dibromoethane	50.000	50.238	-0.5	69	0.00
62 S	4-Bromofluorobenzene	50.000	54.299	-8.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	53.131	-6.3	73	0.00
65 PM	Chlorobenzene	50.000	51.419	-2.8	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.643	-5.3	72	0.00
67 C	Ethyl Benzene	50.000	53.546	-7.1#	71	0.00
68 T	m/p-Xylenes	100.000	107.813	-7.8	71	0.00
69 T	o-Xylene	50.000	53.195	-6.4	73	0.00
70 T	Styrene	50.000	53.016	-6.0	71	0.00
71 P	Bromoform	50.000	52.704	-5.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	53.597	-7.2	74	0.00
74 T	N-amyl acetate	50.000	50.281	-0.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.499	7.0	65	0.00
76 T	1,2,3-Trichloropropane	50.000	48.568	2.9	67	0.00
77 T	Bromobenzene	50.000	53.411	-6.8	73	0.00
78 T	n-propylbenzene	50.000	51.928	-3.9	72	0.00
79 T	2-Chlorotoluene	50.000	51.703	-3.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.256	-8.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.300	3.4	65	0.00
82 T	4-Chlorotoluene	50.000	51.563	-3.1	71	0.00
83 T	tert-Butylbenzene	50.000	53.840	-7.7	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.694	-9.4	75	0.00
85 T	sec-Butylbenzene	50.000	53.766	-7.5	73	0.00
86 T	p-Isopropyltoluene	50.000	54.879	-9.8	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.757	-3.5	72	0.00
88 T	1,4-Dichlorobenzene	50.000	51.537	-3.1	73	0.00
89 T	n-Butylbenzene	50.000	52.894	-5.8	72	0.00

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90 T	Hexachloroethane	50.000	50.832	-1.7	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.989	-4.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.012	-10.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.533	-5.1	72	0.00
94 T	Hexachlorobutadiene	50.000	55.413	-10.8	76	0.00
95 T	Naphthalene	50.000	54.887	-9.8	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.158	-8.3	73	0.00

(#) = Out of Range

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