

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082720\
 Data File : VD066449.D
 Acq On : 27 Aug 2020 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 02:34:33 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	43.376	13.2	54	0.00
3 P	Chloromethane	50.000	40.541	18.9	51	0.00
4 C	Vinyl Chloride	50.000	45.356	9.3#	56	0.00
5 T	Bromomethane	50.000	52.959	-5.9	66	-0.01
6 T	Chloroethane	50.000	50.205	-0.4	62	0.00
7 T	Trichlorofluoromethane	50.000	50.580	-1.2	62	0.00
8 T	Diethyl Ether	50.000	51.751	-3.5	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.283	13.4	53	0.00
10 T	Methyl Iodide	50.000	43.600	12.8	49	0.00
11 T	Tert butyl alcohol	250.000	361.791	-44.7#	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.532	8.9#	54	0.00
13 T	Acrolein	250.000	166.772	33.3#	40	0.00
14 T	Allyl chloride	50.000	43.705	12.6	52	0.00
15 T	Acrylonitrile	250.000	254.502	-1.8	60	0.00
16 T	Acetone	250.000	204.477	18.2	49	0.00
17 T	Carbon Disulfide	50.000	44.244	11.5	53	0.00
18 T	Methyl Acetate	50.000	51.624	-3.2	62	0.00
19 T	Methyl tert-butyl Ether	50.000	58.634	-17.3	68	0.00
20 T	Methylene Chloride	50.000	47.988	4.0	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.958	4.1	59	0.00
22 T	Diisopropyl ether	50.000	46.754	6.5	54	0.00
23 T	Vinyl Acetate	250.000	247.516	1.0	56	0.00
24 P	1,1-Dichloroethane	50.000	48.603	2.8	59	0.00
25 T	2-Butanone	250.000	239.207	4.3	57	0.00
26 T	2,2-Dichloropropane	50.000	48.247	3.5	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.891	-3.8	62	0.00
28 T	Bromochloromethane	50.000	54.003	-8.0	62	0.00
29 T	Tetrahydrofuran	250.000	232.308	7.1	54	0.00
30 C	Chloroform	50.000	56.375	-12.8#	66	0.00
31 T	Cyclohexane	50.000	35.716	28.6#	45	0.00
32 T	1,1,1-Trichloroethane	50.000	56.345	-12.7	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.586	-27.2#	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	52.445	-4.9	62	0.00
36 T	1,1-Dichloropropene	50.000	46.151	7.7	56	0.00
37 T	Ethyl Acetate	50.000	48.388	3.2	58	0.00
38 T	Carbon Tetrachloride	50.000	55.390	-10.8	67	0.00
39 T	Methylcyclohexane	50.000	43.181	13.6	50	0.00
40 TM	Benzene	50.000	50.470	-0.9	60	0.00
41 T	Methacrylonitrile	50.000	54.269	-8.5	60	0.00
42 TM	1,2-Dichloroethane	50.000	63.283	-26.6#	75	0.00
43 T	Isopropyl Acetate	50.000	49.999	0.0	59	0.00
44 TM	Trichloroethene	50.000	49.737	0.5	60	0.00
45 C	1,2-Dichloropropane	50.000	45.060	9.9#	53	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.003	-10.0	65	0.00
47 T	Bromodichloromethane	50.000	58.328	-16.7	69	0.00
48 T	Methyl methacrylate	50.000	51.547	-3.1	63	0.00
49 T	1,4-Dioxane	1000.000	1124.537	-12.5	62	0.00
50 S	Toluene-d8	50.000	53.603	-7.2	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.542	-1.8	59	0.00
52 CM	Toluene	50.000	52.692	-5.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	52.449	-4.9	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.188	-2.4	60	0.00
55 T	1,1,2-Trichloroethane	50.000	50.606	-1.2	61	0.00
56 T	Ethyl methacrylate	50.000	53.729	-7.5	61	0.00
57 T	1,3-Dichloropropane	50.000	52.580	-5.2	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.952	-1.2	58	0.00
59 T	2-Hexanone	250.000	257.950	-3.2	57	0.00
60 T	Dibromochloromethane	50.000	56.927	-13.9	69	0.00
61 T	1,2-Dibromoethane	50.000	51.188	-2.4	62	0.00
62 S	4-Bromofluorobenzene	50.000	54.395	-8.8	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	49.344	1.3	63	0.00
65 PM	Chlorobenzene	50.000	51.546	-3.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.685	-7.4	69	0.00
67 C	Ethyl Benzene	50.000	49.235	1.5#	61	0.00
68 T	m/p-Xylenes	100.000	100.332	-0.3	62	0.00
69 T	o-Xylene	50.000	50.330	-0.7	64	0.00
70 T	Styrene	50.000	51.991	-4.0	65	0.00
71 P	Bromoform	50.000	54.565	-9.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	48.977	2.0	63	0.00
74 T	N-amyl acetate	50.000	45.810	8.4	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.695	14.6	56	0.00
76 T	1,2,3-Trichloropropane	50.000	45.790	8.4	60	0.00
77 T	Bromobenzene	50.000	51.257	-2.5	66	0.00
78 T	n-propylbenzene	50.000	46.353	7.3	61	0.00
79 T	2-Chlorotoluene	50.000	49.188	1.6	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.661	0.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.421	9.2	58	0.00
82 T	4-Chlorotoluene	50.000	49.150	1.7	64	0.00
83 T	tert-Butylbenzene	50.000	49.499	1.0	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.571	-3.1	67	0.00
85 T	sec-Butylbenzene	50.000	46.582	6.8	60	0.00
86 T	p-Isopropyltoluene	50.000	48.622	2.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	49.566	0.9	65	0.00
88 T	1,4-Dichlorobenzene	50.000	50.004	-0.0	67	0.00
89 T	n-Butylbenzene	50.000	44.772	10.5	57	0.00

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90 T	Hexachloroethane	50.000	46.770	6.5	63	0.00
91 T	1,2-Dichlorobenzene	50.000	53.428	-6.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.649	-17.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.618	-1.2	65	0.00
94 T	Hexachlorobutadiene	50.000	48.174	3.7	62	0.00
95 T	Naphthalene	50.000	54.622	-9.2	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.475	-7.0	68	0.00

(#) = Out of Range

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