

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD010920\
 Data File : VD064808.D
 Acq On : 09 Jan 2020 10:25
 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: Jan 09 14:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.683	16.6	66	0.00
3 P	Chloromethane	50.000	45.438	9.1	74	0.00
4 C	Vinyl Chloride	50.000	44.918	10.2#	74	0.00
5 T	Bromomethane	50.000	44.996	10.0	76	0.00
6 T	Chloroethane	50.000	47.906	4.2	75	0.00
7 T	Trichlorofluoromethane	50.000	43.641	12.7	70	0.00
8 T	Diethyl Ether	50.000	46.037	7.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.714	4.6	76	0.00
10 T	Methyl Iodide	50.000	50.206	-0.4	73	0.00
11 T	Tert butyl alcohol	250.000	214.005	14.4	64	0.00
12 CM	1,1-Dichloroethene	50.000	47.219	5.6#	75	0.00
13 T	Acrolein	250.000	196.061	21.6#	61	0.00
14 T	Allyl chloride	50.000	51.179	-2.4	82	0.00
15 T	Acrylonitrile	250.000	239.311	4.3	75	0.00
16 T	Acetone	250.000	298.707	-19.5	95	0.00
17 T	Carbon Disulfide	50.000	44.070	11.9	71	0.00
18 T	Methyl Acetate	50.000	45.954	8.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.672	2.7	76	0.00
20 T	Methylene Chloride	50.000	53.187	-6.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.977	0.0	81	0.00
22 T	Diisopropyl ether	50.000	51.692	-3.4	81	0.00
23 T	Vinyl Acetate	250.000	251.141	-0.5	76	0.00
24 P	1,1-Dichloroethane	50.000	52.680	-5.4	84	0.00
25 T	2-Butanone	250.000	250.447	-0.2	78	0.00
26 T	2,2-Dichloropropane	50.000	52.040	-4.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.631	-1.3	80	0.00
28 T	Bromochloromethane	50.000	51.465	-2.9	76	0.00
29 T	Tetrahydrofuran	250.000	232.174	7.1	72	0.00
30 C	Chloroform	50.000	51.873	-3.7#	83	0.00
31 T	Cyclohexane	50.000	43.340	13.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.722	-1.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.399	-0.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.004	-0.0	78	0.00
36 T	1,1-Dichloropropene	50.000	48.721	2.6	79	0.00
37 T	Ethyl Acetate	50.000	45.999	8.0	71	0.00
38 T	Carbon Tetrachloride	50.000	50.310	-0.6	80	0.00
39 T	Methylcyclohexane	50.000	45.153	9.7	71	0.00
40 TM	Benzene	50.000	50.429	-0.9	82	0.00
41 T	Methacrylonitrile	50.000	37.774	24.5#	56	-0.01
42 TM	1,2-Dichloroethane	50.000	51.280	-2.6	83	0.00
43 T	Isopropyl Acetate	50.000	45.452	9.1	71	0.00
44 TM	Trichloroethene	50.000	49.319	1.4	80	0.00
45 C	1,2-Dichloropropane	50.000	51.251	-2.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.200	3.6	76	0.00
47 T	Bromodichloromethane	50.000	50.455	-0.9	81	0.00
48 T	Methyl methacrylate	50.000	46.175	7.7	69	0.00
49 T	1,4-Dioxane	1000.000	881.713	11.8	72	0.00
50 S	Toluene-d8	50.000	49.813	0.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.154	7.5	73	0.00
52 CM	Toluene	50.000	50.235	-0.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.439	-0.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.461	-0.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.981	2.0	79	0.00
56 T	Ethyl methacrylate	50.000	45.920	8.2	72	0.00
57 T	1,3-Dichloropropane	50.000	48.102	3.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.050	8.8	77	0.00
59 T	2-Hexanone	250.000	253.818	-1.5	78	0.00
60 T	Dibromochloromethane	50.000	48.795	2.4	78	0.00
61 T	1,2-Dibromoethane	50.000	46.779	6.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	50.746	-1.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.884	4.2	77	0.00
65 PM	Chlorobenzene	50.000	49.846	0.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.529	-3.1	82	0.00
67 C	Ethyl Benzene	50.000	50.280	-0.6#	79	0.00
68 T	m/p-Xylenes	100.000	102.469	-2.5	80	0.00
69 T	o-Xylene	50.000	51.186	-2.4	80	0.00
70 T	Styrene	50.000	51.183	-2.4	80	0.00
71 P	Bromoform	50.000	47.461	5.1	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.707	-1.4	79	0.00
74 T	N-amyl acetate	50.000	45.652	8.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.547	4.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	42.661	14.7	79	0.00
77 T	Bromobenzene	50.000	49.261	1.5	78	0.00
78 T	n-propylbenzene	50.000	50.993	-2.0	80	0.00
79 T	2-Chlorotoluene	50.000	50.977	-2.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.325	-2.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.811	4.4	76	0.00
82 T	4-Chlorotoluene	50.000	50.379	-0.8	80	0.00
83 T	tert-Butylbenzene	50.000	50.080	-0.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.186	-2.4	80	0.00
85 T	sec-Butylbenzene	50.000	50.133	-0.3	78	0.00
86 T	p-Isopropyltoluene	50.000	50.162	-0.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.496	-1.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.461	1.1	78	0.00
89 T	n-Butylbenzene	50.000	50.857	-1.7	79	0.00

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90 T	Hexachloroethane	50.000	51.259	-2.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.248	1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.286	7.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.506	5.0	74	0.00
94 T	Hexachlorobutadiene	50.000	47.162	5.7	75	0.00
95 T	Naphthalene	50.000	45.496	9.0	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.080	5.8	74	0.00

(#) = Out of Range

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