

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
 Data File : VD065753.D
 Acq On : 15 May 2020 15:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 19:39:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.287	5.4	79	0.00
3 P	Chloromethane	50.000	45.084	9.8	78	0.00
4 C	Vinyl Chloride	50.000	48.573	2.9#	83	0.00
5 T	Bromomethane	50.000	47.147	5.7	83	0.00
6 T	Chloroethane	50.000	49.685	0.6	84	0.00
7 T	Trichlorofluoromethane	50.000	47.272	5.5	79	0.00
8 T	Diethyl Ether	50.000	47.569	4.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.487	7.0	79	0.00
10 T	Methyl Iodide	50.000	47.974	4.1	77	0.00
11 T	Tert butyl alcohol	250.000	171.731	31.3#	65	0.00
12 CM	1,1-Dichloroethene	50.000	45.464	9.1#	76	0.00
13 T	Acrolein	250.000	280.764	-12.3	97	0.00
14 T	Allyl chloride	50.000	45.352	9.3	77	0.00
15 T	Acrylonitrile	250.000	227.545	9.0	78	0.00
16 T	Acetone	250.000	235.248	5.9	79	0.00
17 T	Carbon Disulfide	50.000	44.695	10.6	77	0.00
18 T	Methyl Acetate	50.000	43.155	13.7	75	0.00
19 T	Methyl tert-butyl Ether	50.000	46.630	6.7	79	0.00
20 T	Methylene Chloride	50.000	47.052	5.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.119	7.8	79	0.00
22 T	Diisopropyl ether	50.000	47.652	4.7	81	0.00
23 T	Vinyl Acetate	250.000	235.113	6.0	79	0.00
24 P	1,1-Dichloroethane	50.000	47.184	5.6	80	0.00
25 T	2-Butanone	250.000	220.775	11.7	76	0.00
26 T	2,2-Dichloropropane	50.000	46.815	6.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.326	5.3	81	0.00
28 T	Bromochloromethane	50.000	52.237	-4.5	83	0.00
29 T	Tetrahydrofuran	250.000	220.833	11.7	75	0.00
30 C	Chloroform	50.000	47.980	4.0#	82	0.00
31 T	Cyclohexane	50.000	43.599	12.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.633	4.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.849	0.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.714	0.6	83	0.00
36 T	1,1-Dichloropropene	50.000	46.292	7.4	79	0.00
37 T	Ethyl Acetate	50.000	43.928	12.1	79	0.00
38 T	Carbon Tetrachloride	50.000	47.201	5.6	82	0.00
39 T	Methylcyclohexane	50.000	45.917	8.2	82	0.00
40 TM	Benzene	50.000	46.874	6.3	80	0.00
41 T	Methacrylonitrile	50.000	44.801	10.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.306	5.4	80	0.00
43 T	Isopropyl Acetate	50.000	44.808	10.4	78	0.00
44 TM	Trichloroethene	50.000	45.528	8.9	78	0.00
45 C	1,2-Dichloropropane	50.000	47.336	5.3#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.109	5.8	81	0.00
47 T	Bromodichloromethane	50.000	47.780	4.4	82	0.00
48 T	Methyl methacrylate	50.000	46.736	6.5	77	0.00
49 T	1,4-Dioxane	1000.000	769.799	23.0#	65	0.00
50 S	Toluene-d8	50.000	49.127	1.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.330	9.9	77	0.00
52 CM	Toluene	50.000	47.134	5.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.299	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.906	4.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	47.203	5.6	82	0.00
56 T	Ethyl methacrylate	50.000	46.346	7.3	79	0.00
57 T	1,3-Dichloropropane	50.000	46.293	7.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.114	-1.2	81	0.00
59 T	2-Hexanone	250.000	227.022	9.2	78	0.00
60 T	Dibromochloromethane	50.000	47.368	5.3	79	0.00
61 T	1,2-Dibromoethane	50.000	46.721	6.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.213	-0.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	44.461	11.1	80	0.00
65 PM	Chlorobenzene	50.000	45.462	9.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.910	8.2	81	0.00
67 C	Ethyl Benzene	50.000	46.277	7.4#	81	0.00
68 T	m/p-Xylenes	100.000	91.813	8.2	81	0.00
69 T	o-Xylene	50.000	46.356	7.3	81	0.00
70 T	Styrene	50.000	46.359	7.3	81	0.00
71 P	Bromoform	50.000	45.734	8.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.950	6.1	83	0.00
74 T	N-amyl acetate	50.000	45.283	9.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.142	7.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	40.532	18.9	65	0.00
77 T	Bromobenzene	50.000	46.633	6.7	81	0.00
78 T	n-propylbenzene	50.000	47.004	6.0	83	0.00
79 T	2-Chlorotoluene	50.000	47.306	5.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.163	5.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.679	12.6	74	0.00
82 T	4-Chlorotoluene	50.000	47.300	5.4	83	0.00
83 T	tert-Butylbenzene	50.000	46.670	6.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.958	6.1	83	0.00
85 T	sec-Butylbenzene	50.000	47.057	5.9	84	0.00
86 T	p-Isopropyltoluene	50.000	47.280	5.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.315	5.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.892	6.2	82	0.00
89 T	n-Butylbenzene	50.000	47.535	4.9	84	0.00

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90 T	Hexachloroethane	50.000	46.383	7.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.332	5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.954	16.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.888	8.2	81	0.00
94 T	Hexachlorobutadiene	50.000	46.386	7.2	83	0.00
95 T	Naphthalene	50.000	44.551	10.9	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.373	9.3	80	0.00

(#) = Out of Range

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