

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120420\
 Data File : VD067887.D
 Acq On : 04 Dec 2020 15:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:34:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.803	4.4	86	0.00
3 P	Chloromethane	50.000	39.624	20.8	74	0.00
4 C	Vinyl Chloride	50.000	45.419	9.2#	86	0.00
5 T	Bromomethane	50.000	52.811	-5.6	103	0.00
6 T	Chloroethane	50.000	46.086	7.8	84	0.00
7 T	Trichlorofluoromethane	50.000	46.338	7.3	89	0.00
8 T	Diethyl Ether	50.000	43.966	12.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.919	10.2	84	0.00
10 T	Methyl Iodide	50.000	41.092	17.8	72	0.00
11 T	Tert butyl alcohol	250.000	225.849	9.7	86	0.02
12 CM	1,1-Dichloroethene	50.000	45.915	8.2#	86	0.00
13 T	Acrolein	250.000	197.491	21.0	70	0.00
14 T	Allyl chloride	50.000	45.669	8.7	83	0.00
15 T	Acrylonitrile	250.000	215.885	13.6	78	0.00
16 T	Acetone	250.000	220.848	11.7	73	0.00
17 T	Carbon Disulfide	50.000	43.743	12.5	83	0.00
18 T	Methyl Acetate	50.000	40.935	18.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	47.661	4.7	84	0.00
20 T	Methylene Chloride	50.000	51.310	-2.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.307	9.4	84	0.02
22 T	Diisopropyl ether	50.000	44.689	10.6	80	0.00
23 T	Vinyl Acetate	250.000	238.297	4.7	80	0.00
24 P	1,1-Dichloroethane	50.000	45.680	8.6	83	0.00
25 T	2-Butanone	250.000	215.187	13.9	74	0.00
26 T	2,2-Dichloropropane	50.000	48.778	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.588	8.8	84	0.00
28 T	Bromochloromethane	50.000	46.447	7.1	89	0.00
29 T	Tetrahydrofuran	250.000	210.868	15.7	73	0.01
30 C	Chloroform	50.000	45.564	8.9#	85	0.00
31 T	Cyclohexane	50.000	41.130	17.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.182	5.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.141	5.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.715	4.6	84	0.00
36 T	1,1-Dichloropropene	50.000	45.913	8.2	84	0.00
37 T	Ethyl Acetate	50.000	43.545	12.9	79	0.00
38 T	Carbon Tetrachloride	50.000	47.595	4.8	89	0.00
39 T	Methylcyclohexane	50.000	44.354	11.3	81	0.00
40 TM	Benzene	50.000	46.222	7.6	85	0.00
41 T	Methacrylonitrile	50.000	57.429	-14.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.185	5.6	84	0.00
43 T	Isopropyl Acetate	50.000	43.343	13.3	77	0.00
44 TM	Trichloroethene	50.000	45.427	9.1	85	0.00
45 C	1,2-Dichloropropane	50.000	43.199	13.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.432	9.1	82	0.00
47 T	Bromodichloromethane	50.000	46.089	7.8	86	0.00
48 T	Methyl methacrylate	50.000	42.071	15.9	76	0.00
49 T	1,4-Dioxane	1000.000	812.642	18.7	75	-0.01
50 S	Toluene-d8	50.000	48.513	3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.196	11.5	78	0.00
52 CM	Toluene	50.000	46.967	6.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.600	6.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.694	6.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	44.920	10.2	86	0.00
56 T	Ethyl methacrylate	50.000	45.207	9.6	79	0.00
57 T	1,3-Dichloropropane	50.000	43.751	12.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.613	-0.2	82	0.00
59 T	2-Hexanone	250.000	223.795	10.5	76	0.00
60 T	Dibromochloromethane	50.000	46.444	7.1	87	0.00
61 T	1,2-Dibromoethane	50.000	43.233	13.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.766	-1.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.411	11.2	87	0.00
65 PM	Chlorobenzene	50.000	47.257	5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.705	4.6	90	0.00
67 C	Ethyl Benzene	50.000	47.771	4.5#	88	0.00
68 T	m/p-Xylenes	100.000	93.038	7.0	86	0.00
69 T	o-Xylene	50.000	49.184	1.6	89	0.00
70 T	Styrene	50.000	48.799	2.4	88	0.00
71 P	Bromoform	50.000	46.581	6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.721	6.6	88	0.00
74 T	N-amyl acetate	50.000	43.629	12.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.255	15.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	41.032	17.9	82	0.00
77 T	Bromobenzene	50.000	46.650	6.7	87	0.00
78 T	n-propylbenzene	50.000	46.260	7.5	86	0.00
79 T	2-Chlorotoluene	50.000	45.779	8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.880	6.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.095	17.8	78	0.00
82 T	4-Chlorotoluene	50.000	45.224	9.6	86	0.00
83 T	tert-Butylbenzene	50.000	47.654	4.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.780	6.4	86	0.00
85 T	sec-Butylbenzene	50.000	44.334	11.3	84	0.00
86 T	p-Isopropyltoluene	50.000	45.118	9.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.635	10.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.249	9.5	90	0.00
89 T	n-Butylbenzene	50.000	44.994	10.0	83	0.00

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90 T	Hexachloroethane	50.000	43.121	13.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	44.524	11.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.641	12.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.581	8.8	84	0.00
94 T	Hexachlorobutadiene	50.000	46.209	7.6	87	0.00
95 T	Naphthalene	50.000	45.382	9.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.311	9.4	83	0.00

(#) = Out of Range

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