

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112119\
 Data File : VD064321.D
 Acq On : 21 Nov 2019 13:21
 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: Nov 22 00:48:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	42.463	15.1	65	0.00
3 P	Chloromethane	50.000	46.494	7.0	73	0.00
4 C	Vinyl Chloride	50.000	55.911	-11.8#	85	0.00
5 T	Bromomethane	50.000	56.709	-13.4	85	0.00
6 T	Chloroethane	50.000	59.312	-18.6	90	0.00
7 T	Trichlorofluoromethane	50.000	57.784	-15.6	88	0.00
8 T	Diethyl Ether	50.000	47.565	4.9	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.290	3.4	76	0.00
10 T	Methyl Iodide	50.000	46.778	6.4	69	0.00
11 T	Tert butyl alcohol	250.000	206.680	17.3	62	0.01
12 CM	1,1-Dichloroethene	50.000	47.071	5.9#	72	0.00
13 T	Acrolein	250.000	255.825	-2.3	68	0.00
14 T	Allyl chloride	50.000	44.355	11.3	67	0.00
15 T	Acrylonitrile	250.000	219.048	12.4	68	0.00
16 T	Acetone	250.000	233.400	6.6	68	0.00
17 T	Carbon Disulfide	50.000	42.994	14.0	65	0.00
18 T	Methyl Acetate	50.000	41.425	17.2	66	0.00
19 T	Methyl tert-butyl Ether	50.000	44.888	10.2	68	0.00
20 T	Methylene Chloride	50.000	41.433	17.1	68	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.619	8.8	70	0.00
22 T	Diisopropyl ether	50.000	45.969	8.1	70	0.00
23 T	Vinyl Acetate	250.000	229.866	8.1	68	0.00
24 P	1,1-Dichloroethane	50.000	46.977	6.0	71	0.00
25 T	2-Butanone	250.000	217.299	13.1	66	0.00
26 T	2,2-Dichloropropane	50.000	45.743	8.5	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.503	7.0	72	0.00
28 T	Bromochloromethane	50.000	53.214	-6.4	77	0.00
29 T	Tetrahydrofuran	250.000	216.131	13.5	66	0.00
30 C	Chloroform	50.000	47.358	5.3#	72	0.00
31 T	Cyclohexane	50.000	43.345	13.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	46.674	6.7	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.411	11.2	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.211	3.6	68	0.00
36 T	1,1-Dichloropropene	50.000	47.817	4.4	71	0.00
37 T	Ethyl Acetate	50.000	43.083	13.8	65	0.00
38 T	Carbon Tetrachloride	50.000	48.181	3.6	72	0.00
39 T	Methylcyclohexane	50.000	47.415	5.2	72	0.00
40 TM	Benzene	50.000	46.728	6.5	69	0.00
41 T	Methacrylonitrile	50.000	41.900	16.2	60	0.00
42 TM	1,2-Dichloroethane	50.000	43.986	12.0	66	0.00
43 T	Isopropyl Acetate	50.000	43.338	13.3	65	0.00
44 TM	Trichloroethene	50.000	47.808	4.4	71	0.00
45 C	1,2-Dichloropropane	50.000	46.485	7.0#	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.361	7.3	69	0.00
47 T	Bromodichloromethane	50.000	46.009	8.0	69	0.00
48 T	Methyl methacrylate	50.000	41.058	17.9	63	0.00
49 T	1,4-Dioxane	1000.000	929.953	7.0	72	0.00
50 S	Toluene-d8	50.000	48.103	3.8	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.609	13.8	65	0.00
52 CM	Toluene	50.000	46.780	6.4#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	44.688	10.6	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.611	8.8	68	0.00
55 T	1,1,2-Trichloroethane	50.000	46.419	7.2	69	0.00
56 T	Ethyl methacrylate	50.000	44.304	11.4	66	0.00
57 T	1,3-Dichloropropane	50.000	45.076	9.8	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.958	10.0	67	0.00
59 T	2-Hexanone	250.000	217.382	13.0	65	0.00
60 T	Dibromochloromethane	50.000	45.363	9.3	68	0.00
61 T	1,2-Dibromoethane	50.000	45.652	8.7	68	0.00
62 S	4-Bromofluorobenzene	50.000	46.056	7.9	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.757	2.5	72	0.00
65 PM	Chlorobenzene	50.000	47.186	5.6	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.941	6.1	70	0.00
67 C	Ethyl Benzene	50.000	47.564	4.9#	71	0.00
68 T	m/p-Xylenes	100.000	94.501	5.5	70	0.00
69 T	o-Xylene	50.000	46.905	6.2	69	0.00
70 T	Styrene	50.000	46.673	6.7	69	0.00
71 P	Bromoform	50.000	45.158	9.7	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.855	4.3	72	0.00
74 T	N-amyl acetate	50.000	43.037	13.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.303	9.4	69	0.00
76 T	1,2,3-Trichloropropane	50.000	41.673	16.7	63	0.00
77 T	Bromobenzene	50.000	47.182	5.6	71	0.00
78 T	n-propylbenzene	50.000	47.699	4.6	71	0.00
79 T	2-Chlorotoluene	50.000	46.576	6.8	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.527	4.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.801	14.4	65	0.00
82 T	4-Chlorotoluene	50.000	46.703	6.6	71	0.00
83 T	tert-Butylbenzene	50.000	47.178	5.6	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.946	4.1	72	0.00
85 T	sec-Butylbenzene	50.000	47.894	4.2	72	0.00
86 T	p-Isopropyltoluene	50.000	48.135	3.7	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.767	4.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.858	4.3	71	0.00
89 T	n-Butylbenzene	50.000	48.557	2.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.319	5.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.838	4.3	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.426	17.1	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.614	2.8	73	0.00
94 T	Hexachlorobutadiene	50.000	50.232	-0.5	75	0.00
95 T	Naphthalene	50.000	45.936	8.1	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.145	3.7	73	0.00

(#) = Out of Range

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