

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
 Data File : VD064144.D
 Acq On : 31 Oct 2019 21:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 08:31:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.174	9.7	77	0.00
3 P	Chloromethane	50.000	47.833	4.3	83	0.00
4 C	Vinyl Chloride	50.000	46.994	6.0#	79	0.00
5 T	Bromomethane	50.000	51.938	-3.9	85	0.00
6 T	Chloroethane	50.000	50.367	-0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	46.310	7.4	77	0.00
8 T	Diethyl Ether	50.000	51.488	-3.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.916	4.2	82	0.00
10 T	Methyl Iodide	50.000	54.943	-9.9	86	0.00
11 T	Tert butyl alcohol	250.000	239.663	4.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.233	3.5#	83	0.00
13 T	Acrolein	250.000	189.140	24.3#	63	0.00
14 T	Allyl chloride	50.000	52.333	-4.7	87	0.00
15 T	Acrylonitrile	250.000	266.039	-6.4	88	0.00
16 T	Acetone	250.000	241.273	3.5	71	0.00
17 T	Carbon Disulfide	50.000	49.549	0.9	83	-0.01
18 T	Methyl Acetate	50.000	60.176	-20.4#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.423	-6.8	90	0.00
20 T	Methylene Chloride	50.000	58.391	-16.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.573	-7.1	91	0.00
22 T	Diisopropyl ether	50.000	54.605	-9.2	91	0.00
23 T	Vinyl Acetate	250.000	270.795	-8.3	86	0.00
24 P	1,1-Dichloroethane	50.000	52.198	-4.4	88	0.00
25 T	2-Butanone	250.000	243.761	2.5	79	0.00
26 T	2,2-Dichloropropane	50.000	45.943	8.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.178	-8.4	92	0.00
28 T	Bromochloromethane	50.000	54.880	-9.8	91	0.00
29 T	Tetrahydrofuran	250.000	267.627	-7.1	87	0.00
30 C	Chloroform	50.000	53.613	-7.2#	92	0.00
31 T	Cyclohexane	50.000	43.305	13.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.703	-1.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.924	-5.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.166	-0.3	88	0.00
36 T	1,1-Dichloropropene	50.000	45.478	9.0	84	0.00
37 T	Ethyl Acetate	50.000	47.710	4.6	84	0.00
38 T	Carbon Tetrachloride	50.000	46.353	7.3	83	0.00
39 T	Methylcyclohexane	50.000	43.627	12.7	75	0.00
40 TM	Benzene	50.000	49.888	0.2	89	0.00
41 T	Methacrylonitrile	50.000	53.597	-7.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.312	-0.6	88	0.00
43 T	Isopropyl Acetate	50.000	48.431	3.1	87	0.00
44 TM	Trichloroethene	50.000	49.702	0.6	88	0.00
45 C	1,2-Dichloropropane	50.000	49.166	1.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.780	-5.6	93	0.00
47 T	Bromodichloromethane	50.000	51.883	-3.8	91	0.00
48 T	Methyl methacrylate	50.000	52.146	-4.3	92	0.00
49 T	1,4-Dioxane	1000.000	1141.630	-14.2	93	0.01
50 S	Toluene-d8	50.000	48.728	2.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.898	-2.8	89	0.00
52 CM	Toluene	50.000	51.473	-2.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.215	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.888	-1.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.815	-1.6	89	0.00
56 T	Ethyl methacrylate	50.000	46.912	6.2	88	0.00
57 T	1,3-Dichloropropane	50.000	50.678	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.745	-11.9	101	0.00
59 T	2-Hexanone	250.000	229.688	8.1	82	0.00
60 T	Dibromochloromethane	50.000	52.345	-4.7	91	0.00
61 T	1,2-Dibromoethane	50.000	50.363	-0.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.937	-3.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.442	-0.9	90	0.00
65 PM	Chlorobenzene	50.000	51.476	-3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.445	-0.9	90	0.00
67 C	Ethyl Benzene	50.000	50.097	-0.2#	89	0.00
68 T	m/p-Xylenes	100.000	100.192	-0.2	87	0.00
69 T	o-Xylene	50.000	50.830	-1.7	89	0.00
70 T	Styrene	50.000	52.153	-4.3	88	0.00
71 P	Bromoform	50.000	53.321	-6.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.437	7.1	84	0.00
74 T	N-amyl acetate	50.000	48.683	2.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.865	4.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.830	12.3	73	0.00
77 T	Bromobenzene	50.000	49.243	1.5	91	0.00
78 T	n-propylbenzene	50.000	47.216	5.6	85	0.00
79 T	2-Chlorotoluene	50.000	48.724	2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.969	2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.860	8.3	81	0.00
82 T	4-Chlorotoluene	50.000	48.465	3.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.008	4.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.289	-0.6	90	0.00
85 T	sec-Butylbenzene	50.000	46.666	6.7	81	0.00
86 T	p-Isopropyltoluene	50.000	49.041	1.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.618	-1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.622	-1.2	92	0.00
89 T	n-Butylbenzene	50.000	48.042	3.9	83	0.00

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90 T	Hexachloroethane	50.000	48.604	2.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.428	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.966	2.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.354	-0.7	89	0.00
94 T	Hexachlorobutadiene	50.000	48.502	3.0	85	0.00
95 T	Naphthalene	50.000	51.872	-3.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.497	-1.0	94	0.00

(#) = Out of Range

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