

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101819\
 Data File : VD064015.D
 Acq On : 18 Oct 2019 17:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:03:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	44.377	11.2	85	0.00
3 P	Chloromethane	50.000	53.792	-7.6	87	0.00
4 C	Vinyl Chloride	50.000	53.611	-7.2#	95	0.00
5 T	Bromomethane	50.000	52.442	-4.9	94	0.00
6 T	Chloroethane	50.000	52.533	-5.1	95	0.00
7 T	Trichlorofluoromethane	50.000	56.079	-12.2	100	0.00
8 T	Diethyl Ether	50.000	46.977	6.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.762	14.5	78	0.01
10 T	Methyl Iodide	50.000	40.175	19.7	69	0.00
11 T	Tert butyl alcohol	250.000	199.550	20.2#	69	-0.01
12 CM	1,1-Dichloroethene	50.000	40.145	19.7#	73	0.01
13 T	Acrolein	250.000	162.761	34.9#	55	0.00
14 T	Allyl chloride	50.000	48.227	3.5	85	0.01
15 T	Acrylonitrile	250.000	241.540	3.4	84	0.00
16 T	Acetone	250.000	194.258	22.3#	60	0.00
17 T	Carbon Disulfide	50.000	40.234	19.5	71	0.01
18 T	Methyl Acetate	50.000	52.368	-4.7	94	0.01
19 T	Methyl tert-butyl Ether	50.000	45.778	8.4	80	0.00
20 T	Methylene Chloride	50.000	46.307	7.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.495	3.0	86	0.00
22 T	Diisopropyl ether	50.000	52.044	-4.1	90	0.00
23 T	Vinyl Acetate	250.000	245.448	1.8	84	0.00
24 P	1,1-Dichloroethane	50.000	51.522	-3.0	88	0.00
25 T	2-Butanone	250.000	226.907	9.2	74	0.00
26 T	2,2-Dichloropropane	50.000	48.278	3.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.215	-2.4	91	0.00
28 T	Bromochloromethane	50.000	53.223	-6.4	90	0.00
29 T	Tetrahydrofuran	250.000	225.104	10.0	82	0.00
30 C	Chloroform	50.000	53.005	-6.0#	94	0.00
31 T	Cyclohexane	50.000	56.192	-12.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.015	-6.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.284	-2.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.836	-9.7	91	0.00
36 T	1,1-Dichloropropene	50.000	53.964	-7.9	94	0.00
37 T	Ethyl Acetate	50.000	50.365	-0.7	80	0.00
38 T	Carbon Tetrachloride	50.000	53.949	-7.9	93	0.00
39 T	Methylcyclohexane	50.000	54.021	-8.0	93	0.00
40 TM	Benzene	50.000	53.758	-7.5	92	0.00
41 T	Methacrylonitrile	50.000	46.839	6.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.940	-1.9	86	0.00
43 T	Isopropyl Acetate	50.000	45.039	9.9	79	0.00
44 TM	Trichloroethene	50.000	53.935	-7.9	91	0.00
45 C	1,2-Dichloropropane	50.000	54.620	-9.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.940	-7.9	90	0.00
47 T	Bromodichloromethane	50.000	53.113	-6.2	91	0.00
48 T	Methyl methacrylate	50.000	46.633	6.7	85	0.00
49 T	1,4-Dioxane	1000.000	929.389	7.1	75	0.00
50 S	Toluene-d8	50.000	56.932	-13.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.168	2.3	84	0.00
52 CM	Toluene	50.000	56.269	-12.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.748	-5.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.339	-6.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.514	-7.0	91	0.00
56 T	Ethyl methacrylate	50.000	50.115	-0.2	84	0.00
57 T	1,3-Dichloropropane	50.000	54.781	-9.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.642	6.9	77	0.00
59 T	2-Hexanone	250.000	246.579	1.4	79	0.00
60 T	Dibromochloromethane	50.000	54.562	-9.1	91	0.00
61 T	1,2-Dibromoethane	50.000	53.542	-7.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.870	-9.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.576	-3.2	93	0.00
65 PM	Chlorobenzene	50.000	54.669	-9.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.578	-7.2	94	0.00
67 C	Ethyl Benzene	50.000	54.943	-9.9#	97	0.00
68 T	m/p-Xylenes	100.000	113.182	-13.2	98	0.00
69 T	o-Xylene	50.000	54.292	-8.6	95	0.00
70 T	Styrene	50.000	56.113	-12.2	95	0.00
71 P	Bromoform	50.000	53.773	-7.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.337	-4.7	96	0.00
74 T	N-amyl acetate	50.000	43.805	12.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.491	5.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.687	8.6	82	0.00
77 T	Bromobenzene	50.000	50.793	-1.6	93	0.00
78 T	n-propylbenzene	50.000	52.775	-5.5	97	0.00
79 T	2-Chlorotoluene	50.000	51.603	-3.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.514	-7.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.972	12.1	81	0.00
82 T	4-Chlorotoluene	50.000	50.723	-1.4	93	0.00
83 T	tert-Butylbenzene	50.000	51.758	-3.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.573	-5.1	96	0.00
85 T	sec-Butylbenzene	50.000	54.332	-8.7	99	0.00
86 T	p-Isopropyltoluene	50.000	55.623	-11.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.592	-7.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.593	-5.2	97	0.00
89 T	n-Butylbenzene	50.000	54.319	-8.6	100	0.00

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90 T	Hexachloroethane	50.000	54.541	-9.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.968	-5.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.898	14.2	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.821	-3.6	95	0.00
94 T	Hexachlorobutadiene	50.000	54.536	-9.1	99	0.00
95 T	Naphthalene	50.000	49.745	0.5	87	0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.441	-0.9	91	0.01

(#) = Out of Range

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