

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032219\
 Data File : VD061252.D
 Acq On : 22 Mar 2019 10:49
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 23:24:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	91	0.06
2 T	Dichlorodifluoromethane	50.000	42.169	15.7	77	0.00
3 P	Chloromethane	50.000	41.522	17.0	79	0.02
4 C	Vinyl Chloride	50.000	42.509	15.0#	76	0.02
5 T	Bromomethane	50.000	46.631	6.7	82	0.02
6 T	Chloroethane	50.000	52.358	-4.7	80	0.02
7 T	Trichlorofluoromethane	50.000	45.358	9.3	76	0.03
8 T	Diethyl Ether	50.000	53.892	-7.8	91	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.687	0.6	96	0.04
10 T	Methyl Iodide	50.000	50.107	-0.2	86	0.04
11 T	Tert butyl alcohol	250.000	267.427	-7.0	87	0.06
12 CM	1,1-Dichloroethene	50.000	49.395	1.2#	92	0.05
13 T	Acrolein	250.000	225.507	9.8	89	0.04
14 T	Allyl chloride	50.000	43.737	12.5	77	0.05
15 T	Acrylonitrile	250.000	254.649	-1.9	94	0.06
16 T	Acetone	250.000	287.903	-15.2	101	0.04
17 T	Carbon Disulfide	50.000	42.470	15.1	77	0.04
18 T	Methyl Acetate	50.000	58.210	-16.4	108	0.05
19 T	Methyl tert-butyl Ether	50.000	51.991	-4.0	92	0.06
20 T	Methylene Chloride	50.000	48.031	3.9	82	0.05
21 T	trans-1,2-Dichloroethene	50.000	47.255	5.5	84	0.06
22 T	Diisopropyl ether	50.000	45.821	8.4	79	0.07
23 T	Vinyl Acetate	250.000	240.401	3.8	85	0.07
24 P	1,1-Dichloroethane	50.000	46.469	7.1	81	0.07
25 T	2-Butanone	250.000	265.460	-6.2	89	0.06
26 T	2,2-Dichloropropane	50.000	53.907	-7.8	96	0.07
27 T	cis-1,2-Dichloroethene	50.000	52.026	-4.1	90	0.07
28 T	Bromochloromethane	50.000	47.804	4.4	84	0.06
29	Tetrahydrofuran	250.000	244.849	2.1	83	0.07
30 C	Chloroform	50.000	50.160	-0.3#	95	0.06
31 T	Cyclohexane	50.000	46.693	6.6	78	0.07
32 T	1,1,1-Trichloroethane	50.000	50.291	-0.6	89	0.06
33 S	1,2-Dichloroethane-d4	50.000	46.898	6.2	85	0.07
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.06
35 S	Dibromofluoromethane	50.000	48.716	2.6	90	0.06
36 T	1,1-Dichloropropene	50.000	47.510	5.0	92	0.07
37 T	Ethyl Acetate	50.000	44.952	10.1	86	0.07
38 T	Carbon Tetrachloride	50.000	53.228	-6.5	104	0.07
39 T	Methylcyclohexane	50.000	43.595	12.8	79	0.07
40 TM	Benzene	50.000	43.181	13.6	77	0.07
41 T	Methacrylonitrile	50.000	46.851	6.3	85	0.06
42 TM	1,2-Dichloroethane	50.000	48.756	2.5	87	0.06
43 T	Isopropyl Acetate	50.000	48.285	3.4	86	0.06
44 TM	Trichloroethene	50.000	50.317	-0.6	90	0.06
45 C	1,2-Dichloropropane	50.000	44.234	11.5#	81	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.656	4.7	88	0.06
47 T	Bromodichloromethane	50.000	50.307	-0.6	88	0.07
48 T	Methyl methacrylate	50.000	47.855	4.3	86	0.06
49 T	1,4-Dioxane	1000.000	1050.739	-5.1	96	0.06
50 S	Toluene-d8	50.000	48.207	3.6	91	0.06
51 T	4-Methyl-2-Pentanone	250.000	232.482	7.0	86	0.06
52 CM	Toluene	50.000	45.006	10.0#	82	0.06
53 T	t-1,3-Dichloropropene	50.000	48.740	2.5	90	0.06
54 T	cis-1,3-Dichloropropene	50.000	51.386	-2.8	99	0.06
55 T	1,1,2-Trichloroethane	50.000	49.833	0.3	93	0.05
56 T	Ethyl methacrylate	50.000	50.572	-1.1	93	0.05
57 T	1,3-Dichloropropane	50.000	47.593	4.8	91	0.05
58 T	2-Chloroethyl Vinyl ether	250.000	216.268	13.5	85	0.06
59 T	2-Hexanone	250.000	250.594	-0.2	91	0.05
60 T	Dibromochloromethane	50.000	48.928	2.1	87	0.05
61 T	1,2-Dibromoethane	50.000	48.587	2.8	86	0.05
62 S	4-Bromofluorobenzene	50.000	45.816	8.4	91	0.04
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.05
64 T	Tetrachloroethene	50.000	50.514	-1.0	84	0.06
65 PM	Chlorobenzene	50.000	50.095	-0.2	85	0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	54.610	-9.2	89	0.04
67 C	Ethyl Benzene	50.000	50.705	-1.4#	87	0.04
68 T	m/p-Xylenes	100.000	94.206	5.8	79	0.04
69 T	o-Xylene	50.000	49.791	0.4	87	0.03
70 T	Styrene	50.000	48.231	3.5	84	0.04
71 P	Bromoform	50.000	54.200	-8.4	88	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.03
73 T	Isopropylbenzene	50.000	44.545	10.9	86	0.03
74 T	N-amyl acetate	50.000	45.517	9.0	83	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	47.911	4.2	89	0.03
76 T	1,2,3-Trichloropropane	50.000	48.518	3.0	88	0.03
77 T	Bromobenzene	50.000	50.522	-1.0	92	0.03
78 T	n-propylbenzene	50.000	46.104	7.8	84	0.04
79 T	2-Chlorotoluene	50.000	43.663	12.7	88	0.04
80 T	1,3,5-Trimethylbenzene	50.000	45.947	8.1	80	0.04
81 T	trans-1,4-Dichloro-2-butene	50.000	50.607	-1.2	89	0.03
82 T	4-Chlorotoluene	50.000	46.393	7.2	84	0.03
83 T	tert-Butylbenzene	50.000	49.944	0.1	84	0.03
84 T	1,2,4-Trimethylbenzene	50.000	45.947	8.1	80	0.04
85 T	sec-Butylbenzene	50.000	44.557	10.9	89	0.03
86 T	p-Isopropyltoluene	50.000	51.813	-3.6	92	0.03
87 T	1,3-Dichlorobenzene	50.000	51.386	-2.8	95	0.03
88 T	1,4-Dichlorobenzene	50.000	49.833	0.3	94	0.03
89 T	n-Butylbenzene	50.000	45.452	9.1	83	0.03

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90 T	Hexachloroethane	50.000	52.360	-4.7	93	0.03
91 T	1,2-Dichlorobenzene	50.000	50.202	-0.4	89	0.04
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.691	-5.4	92	0.03
93 T	1,2,4-Trichlorobenzene	50.000	50.852	-1.7	88	0.03
94 T	Hexachlorobutadiene	50.000	51.577	-3.2	99	0.03
95 T	Naphthalene	50.000	51.626	-3.3	100	0.03
96 T	1,2,3-Trichlorobenzene	50.000	45.520	9.0	94	0.03

(#) = Out of Range

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