

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061409.D
 Acq On : 29 Mar 2019 00:09
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:17:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	88	0.02
2 T	Dichlorodifluoromethane	50.000	45.562	8.9	86	0.00
3 P	Chloromethane	50.000	41.516	17.0	86	0.00
4 C	Vinyl Chloride	50.000	44.150	11.7#	83	0.00
5 T	Bromomethane	50.000	52.114	-4.2	88	0.00
6 T	Chloroethane	50.000	51.767	-3.5	80	0.00
7 T	Trichlorofluoromethane	50.000	47.274	5.5	88	0.02
8 T	Diethyl Ether	50.000	44.666	10.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.947	8.1	87	0.02
10 T	Methyl Iodide	50.000	44.768	10.5	80	0.00
11 T	Tert butyl alcohol	250.000	241.397	3.4	87	0.02
12 CM	1,1-Dichloroethene	50.000	46.145	7.7#	88	0.02
13 T	Acrolein	250.000	181.691	27.3#	66	0.00
14 T	Allyl chloride	50.000	47.146	5.7	89	0.02
15 T	Acrylonitrile	250.000	230.476	7.8	83	0.00
16 T	Acetone	250.000	191.342	23.5#	64	0.02
17 T	Carbon Disulfide	50.000	42.405	15.2	79	0.00
18 T	Methyl Acetate	50.000	47.172	5.7	93	0.02
19 T	Methyl tert-butyl Ether	50.000	45.581	8.8	85	0.02
20 T	Methylene Chloride	50.000	48.532	2.9	94	0.02
21 T	trans-1,2-Dichloroethene	50.000	44.513	11.0	82	0.02
22 T	Diisopropyl ether	50.000	48.032	3.9	87	0.03
23 T	Vinyl Acetate	250.000	234.637	6.1	83	0.03
24 P	1,1-Dichloroethane	50.000	49.497	1.0	92	0.02
25 T	2-Butanone	250.000	222.690	10.9	79	0.03
26 T	2,2-Dichloropropane	50.000	43.721	12.6	76	0.03
27 T	cis-1,2-Dichloroethene	50.000	47.525	5.0	84	0.02
28 T	Bromochloromethane	50.000	57.195	-14.4	103	0.02
29	Tetrahydrofuran	250.000	256.274	-2.5	97	0.03
30 C	Chloroform	50.000	48.536	2.9#	86	0.02
31 T	Cyclohexane	50.000	47.596	4.8	83	0.02
32 T	1,1,1-Trichloroethane	50.000	47.980	4.0	84	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.816	2.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.02
35 S	Dibromofluoromethane	50.000	52.182	-4.4	96	0.02
36 T	1,1-Dichloropropene	50.000	40.990	18.0	83	0.02
37 T	Ethyl Acetate	50.000	47.129	5.7	87	0.02
38 T	Carbon Tetrachloride	50.000	42.536	14.9	83	0.02
39 T	Methylcyclohexane	50.000	45.403	9.2	89	0.02
40 TM	Benzene	50.000	41.387	17.2	80	0.02
41 T	Methacrylonitrile	50.000	49.780	0.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.878	6.2	87	0.02
43 T	Isopropyl Acetate	50.000	46.982	6.0	84	0.02
44 TM	Trichloroethene	50.000	43.018	14.0	84	0.02
45 C	1,2-Dichloropropane	50.000	46.360	7.3#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.142	5.7	88	0.02
47 T	Bromodichloromethane	50.000	47.333	5.3	88	0.00
48 T	Methyl methacrylate	50.000	46.129	7.7	89	0.02
49 T	1,4-Dioxane	1000.000	979.208	2.1	92	0.02
50 S	Toluene-d8	50.000	49.531	0.9	92	0.02
51 T	4-Methyl-2-Pentanone	250.000	231.692	7.3	87	0.00
52 CM	Toluene	50.000	45.387	9.2#	90	0.02
53 T	t-1,3-Dichloropropene	50.000	43.967	12.1	77	0.02
54 T	cis-1,3-Dichloropropene	50.000	47.005	6.0	89	0.02
55 T	1,1,2-Trichloroethane	50.000	42.755	14.5	83	0.02
56 T	Ethyl methacrylate	50.000	48.086	3.8	88	0.02
57 T	1,3-Dichloropropane	50.000	48.366	3.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.098	0.8	97	0.02
59 T	2-Hexanone	250.000	237.226	5.1	88	0.02
60 T	Dibromochloromethane	50.000	45.840	8.3	87	0.00
61 T	1,2-Dibromoethane	50.000	46.971	6.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.125	7.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.044	11.9	88	0.02
65 PM	Chlorobenzene	50.000	46.322	7.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.514	9.0	83	0.00
67 C	Ethyl Benzene	50.000	44.068	11.9#	80	0.00
68 T	m/p-Xylenes	100.000	89.773	10.2	86	0.00
69 T	o-Xylene	50.000	47.757	4.5	87	0.00
70 T	Styrene	50.000	47.767	4.5	91	0.00
71 P	Bromoform	50.000	44.930	10.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	44.471	11.1	85	0.00
74 T	N-amyl acetate	50.000	46.185	7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.821	10.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.427	7.1	92	0.00
77 T	Bromobenzene	50.000	46.673	6.7	89	0.00
78 T	n-propylbenzene	50.000	44.915	10.2	80	0.00
79 T	2-Chlorotoluene	50.000	42.686	14.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.510	5.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.718	4.6	84	0.00
82 T	4-Chlorotoluene	50.000	48.317	3.4	92	0.00
83 T	tert-Butylbenzene	50.000	45.710	8.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.914	12.2	80	0.00
85 T	sec-Butylbenzene	50.000	44.156	11.7	83	0.00
86 T	p-Isopropyltoluene	50.000	45.631	8.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	44.976	10.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	45.039	9.9	82	0.00
89 T	n-Butylbenzene	50.000	43.592	12.8	82	0.00

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90 T	Hexachloroethane	50.000	49.225	1.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.151	11.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.172	13.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.358	3.3	81	0.00
94 T	Hexachlorobutadiene	50.000	48.461	3.1	78	0.00
95 T	Naphthalene	50.000	54.051	-8.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.554	-23.1#	95	0.00

(#) = Out of Range

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