

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012219\
 Data File : VV009242.D
 Acq On : 22 Jan 2019 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:31:50 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.056	7.9	90	0.00
3 P	Chloromethane	50.000	44.939	10.1	83	0.00
4 C	Vinyl Chloride	50.000	46.514	7.0#	83	0.00
5 T	Bromomethane	50.000	45.281	9.4	81	0.00
6 T	Chloroethane	50.000	44.509	11.0	79	0.00
7 T	Trichlorofluoromethane	50.000	39.110	21.8#	67	0.00
8 T	Diethyl Ether	50.000	51.699	-3.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.832	4.3	84	0.00
10 T	Methyl Iodide	50.000	47.151	5.7	84	0.00
11 T	Tert butyl alcohol	250.000	312.273	-24.9#	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.903	6.2#	84	0.00
13 T	Acrolein	250.000	289.166	-15.7	106	0.00
14 T	Allyl chloride	50.000	45.516	9.0	80	0.00
15 T	Acrylonitrile	250.000	294.015	-17.6	105	0.00
16 T	Acetone	250.000	243.731	2.5	91	0.00
17 T	Carbon Disulfide	50.000	46.371	7.3	82	0.00
18 T	Methyl Acetate	50.000	51.792	-3.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.681	-3.4	95	0.00
20 T	Methylene Chloride	50.000	52.012	-4.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.601	6.8	83	0.00
22 T	Diisopropyl ether	50.000	49.367	1.3	88	0.00
23 T	Vinyl Acetate	250.000	276.923	-10.8	97	0.00
24 P	1,1-Dichloroethane	50.000	47.187	5.6	84	0.00
25 T	2-Butanone	250.000	284.866	-13.9	101	0.00
26 T	2,2-Dichloropropane	50.000	46.168	7.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.187	3.6	84	0.00
28 T	Bromochloromethane	50.000	52.399	-4.8	92	0.00
29 T	Tetrahydrofuran	250.000	309.661	-23.9#	111	0.00
30 C	Chloroform	50.000	47.070	5.9#	82	0.00
31 T	Cyclohexane	50.000	45.736	8.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.261	7.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.779	-3.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.703	-1.4	97	0.00
36 T	1,1-Dichloropropene	50.000	46.995	6.0	82	0.00
37 T	Ethyl Acetate	50.000	64.503	-29.0#	110	0.00
38 T	Carbon Tetrachloride	50.000	47.018	6.0	80	0.00
39 T	Methylcyclohexane	50.000	49.936	0.1	84	0.00
40 TM	Benzene	50.000	48.355	3.3	83	0.00
41 T	Methacrylonitrile	50.000	58.628	-17.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.897	-1.8	89	0.00
43 T	Isopropyl Acetate	50.000	60.527	-21.1#	102	0.00
44 TM	Trichloroethene	50.000	47.702	4.6	84	0.00
45 C	1,2-Dichloropropane	50.000	50.125	-0.3#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.660	-11.3	93	0.00
47 T	Bromodichloromethane	50.000	51.014	-2.0	88	0.00
48 T	Methyl methacrylate	50.000	60.089	-20.2#	104	0.00
49 T	1,4-Dioxane	1000.000	1314.198	-31.4#	110	0.00
50 S	Toluene-d8	50.000	50.983	-2.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.178	-24.5#	106	0.00
52 CM	Toluene	50.000	48.663	2.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.296	-6.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.938	-3.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.249	-10.5	97	0.00
56 T	Ethyl methacrylate	50.000	59.414	-18.8	98	0.00
57 T	1,3-Dichloropropane	50.000	54.537	-9.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.012	6.4	138	0.00
59 T	2-Hexanone	250.000	307.343	-22.9#	104	0.00
60 T	Dibromochloromethane	50.000	54.056	-8.1	92	0.00
61 T	1,2-Dibromoethane	50.000	56.147	-12.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.479	-3.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.663	0.7	87	0.00
65 PM	Chlorobenzene	50.000	47.908	4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.094	1.8	87	0.00
67 C	Ethyl Benzene	50.000	48.012	4.0#	84	0.00
68 T	m/p-Xylenes	100.000	95.684	4.3	83	0.00
69 T	o-Xylene	50.000	48.577	2.8	84	0.00
70 T	Styrene	50.000	50.940	-1.9	88	0.00
71 P	Bromoform	50.000	57.011	-14.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.669	4.7	84	0.00
74 T	N-amyl acetate	50.000	58.538	-17.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.061	-14.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	55.350	-10.7	102	0.00
77 T	Bromobenzene	50.000	49.179	1.6	89	0.00
78 T	n-propylbenzene	50.000	47.016	6.0	83	0.00
79 T	2-Chlorotoluene	50.000	46.862	6.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.663	4.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.065	-20.1#	102	0.00
82 T	4-Chlorotoluene	50.000	47.640	4.7	86	0.00
83 T	tert-Butylbenzene	50.000	47.466	5.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.085	3.8	85	0.00
85 T	sec-Butylbenzene	50.000	48.001	4.0	85	0.00
86 T	p-Isopropyltoluene	50.000	48.477	3.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.211	3.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.118	3.8	88	0.00
89 T	n-Butylbenzene	50.000	48.136	3.7	86	0.00

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90 T	Hexachloroethane	50.000	47.883	4.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.506	1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.151	-20.3#	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.876	-1.8	91	0.00
94 T	Hexachlorobutadiene	50.000	47.555	4.9	89	0.00
95 T	Naphthalene	50.000	57.760	-15.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.908	-5.8	96	0.00

(#) = Out of Range

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