

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090519\
 Data File : VX012141.D
 Acq On : 06 Sep 2019 11:14
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 11:52:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.799	10.4	75	0.00
3 P	Chloromethane	50.000	52.386	-4.8	85	0.00
4 C	Vinyl Chloride	50.000	51.900	-3.8#	84	0.00
5 T	Bromomethane	50.000	55.369	-10.7	90	0.00
6 T	Chloroethane	50.000	53.803	-7.6	88	0.00
7 T	Trichlorofluoromethane	50.000	49.337	1.3	80	0.00
8 T	Diethyl Ether	50.000	56.001	-12.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.729	6.5	75	0.00
10 T	Methyl Iodide	50.000	33.147	33.7#	54	0.00
11 T	Tert butyl alcohol	250.000	255.013	-2.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.854	0.3#	80	0.00
13 T	Acrolein	250.000	-1.000	100.4#	10	0.00
14 T	Allyl chloride	50.000	51.185	-2.4	81	0.00
15 T	Acrylonitrile	250.000	272.173	-8.9	89	0.00
16 T	Acetone	250.000	215.735	13.7	70	0.00
17 T	Carbon Disulfide	50.000	51.446	-2.9	76	0.00
18 T	Methyl Acetate	50.000	72.314	-44.6#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	54.020	-8.0	88	0.00
20 T	Methylene Chloride	50.000	48.965	2.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.038	-4.1	82	0.00
22 T	Diisopropyl ether	50.000	53.651	-7.3	88	0.00
23 T	Vinyl Acetate	250.000	235.998	5.6	73	0.00
24 P	1,1-Dichloroethane	50.000	53.073	-6.1	86	0.00
25 T	2-Butanone	250.000	263.283	-5.3	84	0.00
26 T	2,2-Dichloropropane	50.000	35.440	29.1#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.796	-5.6	85	0.00
28 T	Bromochloromethane	50.000	55.548	-11.1	86	0.00
29 T	Tetrahydrofuran	250.000	276.456	-10.6	90	0.00
30 C	Chloroform	50.000	53.180	-6.4#	87	0.00
31 T	Cyclohexane	50.000	46.035	7.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.138	-4.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.676	-19.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.696	-3.4	86	0.00
36 T	1,1-Dichloropropene	50.000	46.130	7.7	79	0.00
37 T	Ethyl Acetate	50.000	51.047	-2.1	87	0.00
38 T	Carbon Tetrachloride	50.000	46.260	7.5	81	0.00
39 T	Methylcyclohexane	50.000	40.677	18.6	72	0.00
40 TM	Benzene	50.000	49.003	2.0	84	0.00
41 T	Methacrylonitrile	50.000	52.730	-5.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.974	-5.9	91	0.00
43 T	Isopropyl Acetate	50.000	51.508	-3.0	89	0.00
44 TM	Trichloroethene	50.000	48.314	3.4	84	0.00
45 C	1,2-Dichloropropane	50.000	49.252	1.5#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.134	-2.3	89	0.00
47 T	Bromodichloromethane	50.000	49.602	0.8	86	0.00
48 T	Methyl methacrylate	50.000	51.745	-3.5	89	0.00
49 T	1,4-Dioxane	1000.000	1028.221	-2.8	93	0.00
50 S	Toluene-d8	50.000	52.505	-5.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.705	-3.9	90	0.00
52 CM	Toluene	50.000	48.211	3.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	44.033	11.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.681	10.6	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.198	1.6	86	0.00
56 T	Ethyl methacrylate	50.000	49.476	1.0	86	0.00
57 T	1,3-Dichloropropane	50.000	50.380	-0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.905	0.8	82	0.00
59 T	2-Hexanone	250.000	245.532	1.8	86	0.00
60 T	Dibromochloromethane	50.000	49.740	0.5	87	0.00
61 T	1,2-Dibromoethane	50.000	49.737	0.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.356	1.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.205	-12.4	100	0.00
65 PM	Chlorobenzene	50.000	48.164	3.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.292	1.4	89	0.00
67 C	Ethyl Benzene	50.000	47.045	5.9#	83	0.00
68 T	m/p-Xylenes	100.000	92.887	7.1	81	0.00
69 T	o-Xylene	50.000	47.178	5.6	83	0.00
70 T	Styrene	50.000	48.552	2.9	84	0.00
71 P	Bromoform	50.000	47.586	4.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.721	6.6	83	0.00
74 T	N-amyl acetate	50.000	43.799	12.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.251	5.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.472	-6.9	98	0.00
77 T	Bromobenzene	50.000	48.439	3.1	86	0.00
78 T	n-propylbenzene	50.000	45.618	8.8	82	0.00
79 T	2-Chlorotoluene	50.000	47.087	5.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.585	4.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.241	31.5#	62	0.00
82 T	4-Chlorotoluene	50.000	47.227	5.5	84	0.00
83 T	tert-Butylbenzene	50.000	43.672	12.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.884	6.2	84	0.00
85 T	sec-Butylbenzene	50.000	44.385	11.2	80	0.00
86 T	p-Isopropyltoluene	50.000	42.396	15.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	47.132	5.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.534	4.9	86	0.00
89 T	n-Butylbenzene	50.000	43.672	12.7	79	0.00

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90 T	Hexachloroethane	50.000	43.964	12.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.275	3.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.629	4.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.864	10.3	82	0.00
94 T	Hexachlorobutadiene	50.000	43.467	13.1	80	0.00
95 T	Naphthalene	50.000	46.455	7.1	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.615	8.8	82	0.00

(#) = Out of Range

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