

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090619\
 Data File : VX012167.D
 Acq On : 07 Sep 2019 00:03
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 03:28:51 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	48.687	2.6	73	0.00
3 P	Chloromethane	50.000	58.075	-16.2	85	0.00
4 C	Vinyl Chloride	50.000	55.985	-12.0#	81	0.00
5 T	Bromomethane	50.000	59.647	-19.3	87	0.00
6 T	Chloroethane	50.000	60.537	-21.1#	88	0.00
7 T	Trichlorofluoromethane	50.000	54.652	-9.3	79	0.00
8 T	Diethyl Ether	50.000	62.040	-24.1#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.024	-0.0	72	0.00
10 T	Methyl Iodide	50.000	39.163	21.7#	59	0.00
11 T	Tert butyl alcohol	250.000	296.348	-18.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.850	-5.7#	76	0.00
13 T	Acrolein	250.000	263.244	-5.3	75	0.00
14 T	Allyl chloride	50.000	56.836	-13.7	80	0.00
15 T	Acrylonitrile	250.000	298.925	-19.6	87	0.00
16 T	Acetone	250.000	246.227	1.5	72	0.00
17 T	Carbon Disulfide	50.000	54.634	-9.3	72	0.00
18 T	Methyl Acetate	50.000	63.672	-27.3#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	59.227	-18.5	86	0.00
20 T	Methylene Chloride	50.000	54.212	-8.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.446	-10.9	78	0.00
22 T	Diisopropyl ether	50.000	59.488	-19.0	87	0.00
23 T	Vinyl Acetate	250.000	294.244	-17.7	82	0.00
24 P	1,1-Dichloroethane	50.000	57.285	-14.6	83	0.00
25 T	2-Butanone	250.000	289.684	-15.9	82	0.00
26 T	2,2-Dichloropropane	50.000	46.934	6.1	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.944	-13.9	82	0.00
28 T	Bromochloromethane	50.000	61.347	-22.7#	85	0.00
29 T	Tetrahydrofuran	250.000	312.532	-25.0#	91	0.00
30 C	Chloroform	50.000	57.735	-15.5#	85	0.00
31 T	Cyclohexane	50.000	49.854	0.3	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.953	-11.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.206	-20.4#	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	54.302	-8.6	80	0.00
36 T	1,1-Dichloropropene	50.000	51.163	-2.3	77	0.00
37 T	Ethyl Acetate	50.000	59.812	-19.6	89	0.00
38 T	Carbon Tetrachloride	50.000	50.861	-1.7	78	0.00
39 T	Methylcyclohexane	50.000	45.801	8.4	71	0.00
40 TM	Benzene	50.000	53.636	-7.3	81	0.00
41 T	Methacrylonitrile	50.000	58.769	-17.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	59.024	-18.0	89	0.00
43 T	Isopropyl Acetate	50.000	58.332	-16.7	89	0.00
44 TM	Trichloroethene	50.000	51.787	-3.6	79	0.00
45 C	1,2-Dichloropropane	50.000	54.645	-9.3#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.699	-13.4	87	0.00
47 T	Bromodichloromethane	50.000	54.924	-9.8	83	0.00
48 T	Methyl methacrylate	50.000	58.627	-17.3	88	0.00
49 T	1,4-Dioxane	1000.000	1169.957	-17.0	92	0.00
50 S	Toluene-d8	50.000	53.604	-7.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.870	-17.5	90	0.00
52 CM	Toluene	50.000	53.394	-6.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.715	-3.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.122	-4.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.834	-9.7	84	0.00
56 T	Ethyl methacrylate	50.000	55.053	-10.1	84	0.00
57 T	1,3-Dichloropropane	50.000	56.214	-12.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.317	-0.5	73	0.00
59 T	2-Hexanone	250.000	282.961	-13.2	87	0.00
60 T	Dibromochloromethane	50.000	53.730	-7.5	82	0.00
61 T	1,2-Dibromoethane	50.000	56.848	-13.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.157	-2.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	56.832	-13.7	90	0.00
65 PM	Chlorobenzene	50.000	52.036	-4.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.579	-7.2	86	0.00
67 C	Ethyl Benzene	50.000	51.434	-2.9#	81	0.00
68 T	m/p-Xylenes	100.000	101.695	-1.7	79	0.00
69 T	o-Xylene	50.000	51.703	-3.4	81	0.00
70 T	Styrene	50.000	52.375	-4.8	81	0.00
71 P	Bromoform	50.000	52.143	-4.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.059	-0.1	81	0.00
74 T	N-amyl acetate	50.000	53.573	-7.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.643	-5.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.669	-1.3	84	0.00
77 T	Bromobenzene	50.000	51.085	-2.2	82	0.00
78 T	n-propylbenzene	50.000	48.501	3.0	79	0.00
79 T	2-Chlorotoluene	50.000	51.136	-2.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.142	-0.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.434	13.1	72	0.00
82 T	4-Chlorotoluene	50.000	51.631	-3.3	83	0.00
83 T	tert-Butylbenzene	50.000	49.429	1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.513	-3.0	83	0.00
85 T	sec-Butylbenzene	50.000	48.370	3.3	79	0.00
86 T	p-Isopropyltoluene	50.000	49.686	0.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.573	-3.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.140	-0.3	82	0.00
89 T	n-Butylbenzene	50.000	48.051	3.9	79	0.00

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90 T	Hexachloroethane	50.000	47.090	5.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.917	-5.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.916	-3.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.055	1.9	81	0.00
94 T	Hexachlorobutadiene	50.000	49.512	1.0	82	0.00
95 T	Naphthalene	50.000	52.624	-5.2	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.512	-1.0	82	0.00

(#) = Out of Range

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