

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011901.D
 Acq On : 30 Aug 2019 10:17
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 10:50:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	54.475	-9.0	135	0.00
3 P	Chloromethane	50.000	49.828	0.3	120	0.00
4 C	Vinyl Chloride	50.000	52.836	-5.7#	127	0.00
5 T	Bromomethane	50.000	52.104	-4.2	128	0.00
6 T	Chloroethane	50.000	53.558	-7.1	126	0.00
7 T	Trichlorofluoromethane	50.000	55.547	-11.1	132	0.00
8 T	Diethyl Ether	50.000	45.935	8.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.255	-6.5	127	0.00
10 T	Methyl Iodide	50.000	51.221	-2.4	126	0.00
11 T	Tert butyl alcohol	250.000	195.129	21.9#	95	-0.01
12 CM	1,1-Dichloroethene	50.000	50.281	-0.6#	117	0.00
13 T	Acrolein	250.000	200.221	19.9	99	0.00
14 T	Allyl chloride	50.000	51.024	-2.0	119	0.00
15 T	Acrylonitrile	250.000	219.211	12.3	101	0.00
16 T	Acetone	250.000	296.403	-18.6	145	0.00
17 T	Carbon Disulfide	50.000	53.578	-7.2	122	0.00
18 T	Methyl Acetate	50.000	40.554	18.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	45.592	8.8	107	0.00
20 T	Methylene Chloride	50.000	47.487	5.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.277	-4.6	122	0.00
22 T	Diisopropyl ether	50.000	47.836	4.3	112	0.00
23 T	Vinyl Acetate	250.000	236.436	5.4	107	0.00
24 P	1,1-Dichloroethane	50.000	50.359	-0.7	117	0.00
25 T	2-Butanone	250.000	244.721	2.1	113	-0.01
26 T	2,2-Dichloropropane	50.000	59.532	-19.1	141	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.681	-1.4	118	0.00
28 T	Bromochloromethane	50.000	45.001	10.0	94	0.00
29 T	Tetrahydrofuran	250.000	213.326	14.7	98	0.00
30 C	Chloroform	50.000	49.620	0.8#	117	0.00
31 T	Cyclohexane	50.000	53.357	-6.7	128	0.00
32 T	1,1,1-Trichloroethane	50.000	53.233	-6.5	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.766	16.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.182	5.6	101	0.00
36 T	1,1-Dichloropropene	50.000	57.798	-15.6	127	0.00
37 T	Ethyl Acetate	50.000	46.445	7.1	99	0.00
38 T	Carbon Tetrachloride	50.000	58.709	-17.4	129	0.00
39 T	Methylcyclohexane	50.000	56.493	-13.0	128	0.00
40 TM	Benzene	50.000	53.975	-8.0	118	0.00
41 T	Methacrylonitrile	50.000	47.825	4.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.271	-0.5	109	0.00
43 T	Isopropyl Acetate	50.000	46.570	6.9	101	0.00
44 TM	Trichloroethene	50.000	55.892	-11.8	123	0.00
45 C	1,2-Dichloropropane	50.000	51.327	-2.7#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.064	1.9	108	0.00
47 T	Bromodichloromethane	50.000	51.546	-3.1	112	0.00
48 T	Methyl methacrylate	50.000	47.265	5.5	102	0.00
49 T	1,4-Dioxane	1000.000	862.140	13.8	92	0.00
50 S	Toluene-d8	50.000	49.371	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.846	8.9	99	0.00
52 CM	Toluene	50.000	54.183	-8.4#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	51.843	-3.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.614	-5.2	115	0.00
55 T	1,1,2-Trichloroethane	50.000	48.420	3.2	108	0.00
56 T	Ethyl methacrylate	50.000	48.437	3.1	105	0.00
57 T	1,3-Dichloropropane	50.000	49.657	0.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.772	8.9	93	0.00
59 T	2-Hexanone	250.000	247.595	1.0	107	0.00
60 T	Dibromochloromethane	50.000	51.239	-2.5	112	0.00
61 T	1,2-Dibromoethane	50.000	49.022	2.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	44.871	10.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	55.094	-10.2	119	0.00
65 PM	Chlorobenzene	50.000	54.762	-9.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.157	-8.3	115	0.00
67 C	Ethyl Benzene	50.000	56.485	-13.0#	120	0.00
68 T	m/p-Xylenes	100.000	114.110	-14.1	120	0.00
69 T	o-Xylene	50.000	55.668	-11.3	118	0.00
70 T	Styrene	50.000	55.004	-10.0	115	0.00
71 P	Bromoform	50.000	51.786	-3.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	57.735	-15.5	123	0.00
74 T	N-amyl acetate	50.000	48.222	3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.077	1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.931	-3.9	109	0.00
77 T	Bromobenzene	50.000	54.174	-8.3	116	0.00
78 T	n-propylbenzene	50.000	58.163	-16.3	123	0.00
79 T	2-Chlorotoluene	50.000	56.017	-12.0	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.005	-14.0	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.056	-2.1	109	0.00
82 T	4-Chlorotoluene	50.000	55.439	-10.9	118	0.00
83 T	tert-Butylbenzene	50.000	58.675	-17.3	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.935	-11.9	119	0.00
85 T	sec-Butylbenzene	50.000	58.419	-16.8	123	0.00
86 T	p-Isopropyltoluene	50.000	58.064	-16.1	123	0.00
87 T	1,3-Dichlorobenzene	50.000	55.518	-11.0	118	0.00
88 T	1,4-Dichlorobenzene	50.000	54.630	-9.3	116	0.00
89 T	n-Butylbenzene	50.000	58.415	-16.8	124	0.00

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90 T	Hexachloroethane	50.000	57.020	-14.0	122	0.00
91 T	1,2-Dichlorobenzene	50.000	52.990	-6.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.593	2.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.233	-10.5	117	0.00
94 T	Hexachlorobutadiene	50.000	57.782	-15.6	123	0.00
95 T	Naphthalene	50.000	50.588	-1.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.993	-8.0	113	0.00

(#) = Out of Range

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