

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX083119\
 Data File : VX011942.D
 Acq On : 31 Aug 2019 10:58
 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: Sep 01 02:01:36 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	51.559	-3.1	124	0.00
3 P	Chloromethane	50.000	45.734	8.5	106	0.00
4 C	Vinyl Chloride	50.000	49.826	0.3#	115	0.00
5 T	Bromomethane	50.000	47.655	4.7	113	0.00
6 T	Chloroethane	50.000	50.372	-0.7	114	0.00
7 T	Trichlorofluoromethane	50.000	53.436	-6.9	123	0.00
8 T	Diethyl Ether	50.000	43.996	12.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.131	-8.3	124	0.00
10 T	Methyl Iodide	50.000	48.785	2.4	115	0.00
11 T	Tert butyl alcohol	250.000	198.461	20.6#	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.125	-4.3#	117	0.00
13 T	Acrolein	250.000	215.861	13.7	103	0.00
14 T	Allyl chloride	50.000	48.329	3.3	109	0.00
15 T	Acrylonitrile	250.000	217.187	13.1	97	0.00
16 T	Acetone	250.000	289.926	-16.0	137	0.00
17 T	Carbon Disulfide	50.000	47.807	4.4	105	0.00
18 T	Methyl Acetate	50.000	41.312	17.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	45.545	8.9	103	0.00
20 T	Methylene Chloride	50.000	46.100	7.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.344	-0.7	113	0.00
22 T	Diisopropyl ether	50.000	46.682	6.6	106	0.00
23 T	Vinyl Acetate	250.000	228.584	8.6	100	0.00
24 P	1,1-Dichloroethane	50.000	49.143	1.7	111	0.00
25 T	2-Butanone	250.000	238.086	4.8	106	0.00
26 T	2,2-Dichloropropane	50.000	57.694	-15.4	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.872	0.3	112	0.00
28 T	Bromochloromethane	50.000	45.919	8.2	93	0.00
29 T	Tetrahydrofuran	250.000	211.833	15.3	94	0.00
30 C	Chloroform	50.000	49.166	1.7#	112	0.00
31 T	Cyclohexane	50.000	49.765	0.5	116	0.00
32 T	1,1,1-Trichloroethane	50.000	52.905	-5.8	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.168	9.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.533	-3.1	107	0.00
36 T	1,1-Dichloropropene	50.000	55.404	-10.8	118	0.00
37 T	Ethyl Acetate	50.000	45.428	9.1	94	0.00
38 T	Carbon Tetrachloride	50.000	57.575	-15.2	123	0.00
39 T	Methylcyclohexane	50.000	53.265	-6.5	117	0.00
40 TM	Benzene	50.000	51.968	-3.9	110	0.00
41 T	Methacrylonitrile	50.000	47.279	5.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.317	-0.6	105	0.00
43 T	Isopropyl Acetate	50.000	46.186	7.6	97	0.00
44 TM	Trichloroethene	50.000	54.269	-8.5	115	0.00
45 C	1,2-Dichloropropane	50.000	50.580	-1.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.619	2.8	103	0.00
47 T	Bromodichloromethane	50.000	51.523	-3.0	108	0.00
48 T	Methyl methacrylate	50.000	46.387	7.2	96	0.00
49 T	1,4-Dioxane	1000.000	878.775	12.1	91	0.00
50 S	Toluene-d8	50.000	52.024	-4.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.479	8.6	96	0.00
52 CM	Toluene	50.000	52.839	-5.7#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.816	-1.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.133	-2.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.229	1.5	106	0.00
56 T	Ethyl methacrylate	50.000	47.489	5.0	100	0.00
57 T	1,3-Dichloropropane	50.000	49.066	1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.585	-0.6	99	0.00
59 T	2-Hexanone	250.000	242.968	2.8	102	0.00
60 T	Dibromochloromethane	50.000	51.024	-2.0	108	0.00
61 T	1,2-Dibromoethane	50.000	49.043	1.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.901	4.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.782	-7.6	111	0.00
65 PM	Chlorobenzene	50.000	54.108	-8.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.652	-9.3	112	0.00
67 C	Ethyl Benzene	50.000	55.573	-11.1#	113	0.00
68 T	m/p-Xylenes	100.000	111.729	-11.7	113	0.00
69 T	o-Xylene	50.000	54.783	-9.6	112	0.00
70 T	Styrene	50.000	54.554	-9.1	110	0.00
71 P	Bromoform	50.000	52.248	-4.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.689	-11.4	117	0.00
74 T	N-amyl acetate	50.000	46.388	7.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.152	3.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.579	12.8	90	0.00
77 T	Bromobenzene	50.000	53.220	-6.4	112	0.00
78 T	n-propylbenzene	50.000	56.092	-12.2	116	0.00
79 T	2-Chlorotoluene	50.000	54.367	-8.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.185	-10.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.406	1.2	104	0.00
82 T	4-Chlorotoluene	50.000	54.006	-8.0	113	0.00
83 T	tert-Butylbenzene	50.000	56.928	-13.9	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.092	-8.2	113	0.00
85 T	sec-Butylbenzene	50.000	56.255	-12.5	117	0.00
86 T	p-Isopropyltoluene	50.000	56.573	-13.1	117	0.00
87 T	1,3-Dichlorobenzene	50.000	54.406	-8.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.805	-7.6	113	0.00
89 T	n-Butylbenzene	50.000	56.267	-12.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.011	-10.0	116	0.00
91 T	1,2-Dichlorobenzene	50.000	52.755	-5.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.624	2.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.646	-9.3	114	0.00
94 T	Hexachlorobutadiene	50.000	56.889	-13.8	119	0.00
95 T	Naphthalene	50.000	50.052	-0.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.364	-6.7	110	0.00

(#) = Out of Range

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