

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091219\
 Data File : VX012373.D
 Acq On : 13 Sep 2019 03:15
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 04:27:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	37.859	24.3#	62	0.00
3 P	Chloromethane	50.000	46.960	6.1	74	0.00
4 C	Vinyl Chloride	50.000	45.230	9.5#	72	0.00
5 T	Bromomethane	50.000	54.625	-9.3	76	0.00
6 T	Chloroethane	50.000	47.267	5.5	74	0.00
7 T	Trichlorofluoromethane	50.000	42.500	15.0	66	0.00
8 T	Diethyl Ether	50.000	53.323	-6.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.954	10.1	66	0.00
10 T	Methyl Iodide	50.000	28.247	43.5#	40	0.00
11 T	Tert butyl alcohol	250.000	324.859	-29.9#	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.491	7.0#	69	0.00
13 T	Acrolein	250.000	299.444	-19.8	92	0.00
14 T	Allyl chloride	50.000	47.408	5.2	70	0.00
15 T	Acrylonitrile	250.000	296.383	-18.6	86	0.00
16 T	Acetone	250.000	222.770	10.9	70	0.00
17 T	Carbon Disulfide	50.000	41.137	17.7	62	0.00
18 T	Methyl Acetate	50.000	61.850	-23.7#	92	0.00
19 T	Methyl tert-butyl Ether	50.000	55.085	-10.2	79	0.00
20 T	Methylene Chloride	50.000	53.456	-6.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.932	4.1	72	0.00
22 T	Diisopropyl ether	50.000	52.828	-5.7	77	0.00
23 T	Vinyl Acetate	250.000	259.658	-3.9	73	0.00
24 P	1,1-Dichloroethane	50.000	50.520	-1.0	74	0.00
25 T	2-Butanone	250.000	268.233	-7.3	81	0.00
26 T	2,2-Dichloropropane	50.000	38.005	24.0#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.146	-2.3	76	0.00
28 T	Bromochloromethane	50.000	56.412	-12.8	79	0.00
29 T	Tetrahydrofuran	250.000	308.191	-23.3#	88	0.00
30 C	Chloroform	50.000	50.130	-0.3#	74	0.00
31 T	Cyclohexane	50.000	41.845	16.3	62	0.00
32 T	1,1,1-Trichloroethane	50.000	46.513	7.0	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.074	-12.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.381	-2.8	80	0.00
36 T	1,1-Dichloropropene	50.000	44.784	10.4	68	0.00
37 T	Ethyl Acetate	50.000	57.276	-14.6	83	0.00
38 T	Carbon Tetrachloride	50.000	42.273	15.5	64	0.00
39 T	Methylcyclohexane	50.000	40.914	18.2	63	0.00
40 TM	Benzene	50.000	48.262	3.5	73	0.00
41 T	Methacrylonitrile	50.000	55.498	-11.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.820	-1.6	76	0.00
43 T	Isopropyl Acetate	50.000	54.798	-9.6	80	0.00
44 TM	Trichloroethene	50.000	48.341	3.3	74	0.00
45 C	1,2-Dichloropropane	50.000	50.032	-0.1#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.298	-8.6	80	0.00
47 T	Bromodichloromethane	50.000	49.257	1.5	72	0.00
48 T	Methyl methacrylate	50.000	54.761	-9.5	80	0.00
49 T	1,4-Dioxane	1000.000	1198.977	-19.9	94	0.00
50 S	Toluene-d8	50.000	53.452	-6.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.696	-13.9	85	0.00
52 CM	Toluene	50.000	48.566	2.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	46.992	6.0	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.238	5.5	70	0.00
55 T	1,1,2-Trichloroethane	50.000	53.601	-7.2	80	0.00
56 T	Ethyl methacrylate	50.000	53.930	-7.9	78	0.00
57 T	1,3-Dichloropropane	50.000	53.233	-6.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.293	-7.7	78	0.00
59 T	2-Hexanone	250.000	285.736	-14.3	83	0.00
60 T	Dibromochloromethane	50.000	52.487	-5.0	75	0.00
61 T	1,2-Dibromoethane	50.000	54.068	-8.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.163	-0.3	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	56.819	-13.6	90	0.00
65 PM	Chlorobenzene	50.000	47.900	4.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.794	-1.6	76	0.00
67 C	Ethyl Benzene	50.000	46.600	6.8#	73	0.00
68 T	m/p-Xylenes	100.000	94.192	5.8	73	0.00
69 T	o-Xylene	50.000	48.066	3.9	74	0.00
70 T	Styrene	50.000	48.926	2.1	75	0.00
71 P	Bromoform	50.000	51.995	-4.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	45.049	9.9	72	0.00
74 T	N-amyl acetate	50.000	48.602	2.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.078	-6.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.657	-1.3	78	0.00
77 T	Bromobenzene	50.000	50.453	-0.9	79	0.00
78 T	n-propylbenzene	50.000	44.337	11.3	69	0.00
79 T	2-Chlorotoluene	50.000	45.687	8.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.351	9.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.559	12.9	66	0.00
82 T	4-Chlorotoluene	50.000	45.929	8.1	72	0.00
83 T	tert-Butylbenzene	50.000	44.871	10.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.984	8.0	73	0.00
85 T	sec-Butylbenzene	50.000	44.559	10.9	71	0.00
86 T	p-Isopropyltoluene	50.000	43.941	12.1	69	0.00
87 T	1,3-Dichlorobenzene	50.000	48.391	3.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.707	4.6	77	0.00
89 T	n-Butylbenzene	50.000	42.997	14.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.056	9.9	69	0.00
91 T	1,2-Dichlorobenzene	50.000	48.575	2.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.164	-2.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.027	1.9	76	0.00
94 T	Hexachlorobutadiene	50.000	48.824	2.4	77	0.00
95 T	Naphthalene	50.000	54.426	-8.9	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.003	-4.0	81	0.00

(#) = Out of Range

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