

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030519\
 Data File : VW008988.D
 Acq On : 05 Mar 2019 10:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 07:12:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.452	7.1	79	0.00
3 P	Chloromethane	50.000	45.439	9.1	75	0.00
4 C	Vinyl Chloride	50.000	43.498	13.0#	73	0.00
5 T	Bromomethane	50.000	45.717	8.6	80	0.00
6 T	Chloroethane	50.000	42.350	15.3	69	0.00
7 T	Trichlorofluoromethane	50.000	47.254	5.5	82	0.00
8 T	Diethyl Ether	50.000	38.514	23.0#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.095	5.8	81	0.00
10 T	Methyl Iodide	50.000	34.336	31.3#	52	0.00
11 T	Tert butyl alcohol	250.000	159.538	36.2#	59	0.00
12 CM	1,1-Dichloroethene	50.000	46.564	6.9#	79	0.00
13 T	Acrolein	250.000	203.368	18.7	70	0.00
14 T	Allyl chloride	50.000	45.953	8.1	78	0.00
15 T	Acrylonitrile	250.000	196.149	21.5#	68	0.00
16 T	Acetone	250.000	239.175	4.3	77	0.00
17 T	Carbon Disulfide	50.000	44.829	10.3	72	0.00
18 T	Methyl Acetate	50.000	39.866	20.3#	76	0.00
19 T	Methyl tert-butyl Ether	50.000	40.040	19.9	70	0.00
20 T	Methylene Chloride	50.000	44.110	11.8	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.451	9.1	78	0.00
22 T	Diisopropyl ether	50.000	45.335	9.3	76	0.00
23 T	Vinyl Acetate	250.000	209.161	16.3	71	0.00
24 P	1,1-Dichloroethane	50.000	46.152	7.7	80	0.00
25 T	2-Butanone	250.000	208.147	16.7	70	0.00
26 T	2,2-Dichloropropane	50.000	48.216	3.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.749	10.5	78	0.00
28 T	Bromochloromethane	50.000	44.839	10.3	76	0.00
29 T	Tetrahydrofuran	250.000	183.700	26.5#	64	0.00
30 C	Chloroform	50.000	46.091	7.8#	80	0.00
31 T	Cyclohexane	50.000	45.643	8.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.273	3.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.456	7.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.008	-0.0	78	0.00
36 T	1,1-Dichloropropene	50.000	51.302	-2.6	82	0.00
37 T	Ethyl Acetate	50.000	41.773	16.5	69	0.00
38 T	Carbon Tetrachloride	50.000	50.923	-1.8	83	0.00
39 T	Methylcyclohexane	50.000	50.814	-1.6	79	0.00
40 TM	Benzene	50.000	50.439	-0.9	79	0.00
41 T	Methacrylonitrile	50.000	45.420	9.2	78	-0.01
42 TM	1,2-Dichloroethane	50.000	45.648	8.7	74	0.00
43 T	Isopropyl Acetate	50.000	40.547	18.9	67	0.00
44 TM	Trichloroethene	50.000	49.478	1.0	79	0.00
45 C	1,2-Dichloropropane	50.000	49.906	0.2#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.108	9.8	74	0.00
47 T	Bromodichloromethane	50.000	49.125	1.8	80	0.00
48 T	Methyl methacrylate	50.000	41.597	16.8	68	0.00
49 T	1,4-Dioxane	1000.000	888.740	11.1	65	0.00
50 S	Toluene-d8	50.000	55.548	-11.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.673	17.3	66	0.00
52 CM	Toluene	50.000	51.543	-3.1#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	47.343	5.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.116	1.8	78	0.00
55 T	1,1,2-Trichloroethane	50.000	44.969	10.1	73	0.00
56 T	Ethyl methacrylate	50.000	43.214	13.6	65	0.00
57 T	1,3-Dichloropropane	50.000	45.391	9.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.092	7.2	82	0.00
59 T	2-Hexanone	250.000	231.649	7.3	71	0.00
60 T	Dibromochloromethane	50.000	47.265	5.5	75	0.00
61 T	1,2-Dibromoethane	50.000	44.918	10.2	72	0.00
62 S	4-Bromofluorobenzene	50.000	53.389	-6.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.034	-0.1	78	0.00
65 PM	Chlorobenzene	50.000	49.819	0.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.434	3.1	77	0.00
67 C	Ethyl Benzene	50.000	52.163	-4.3#	81	0.00
68 T	m/p-Xylenes	100.000	103.713	-3.7	81	0.00
69 T	o-Xylene	50.000	50.507	-1.0	78	0.00
70 T	Styrene	50.000	50.633	-1.3	78	0.00
71 P	Bromoform	50.000	44.995	10.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.582	-7.2	81	0.00
74 T	N-amyl acetate	50.000	43.063	13.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.395	11.2	73	0.00
76 T	1,2,3-Trichloropropane	50.000	43.403	13.2	72	0.00
77 T	Bromobenzene	50.000	49.534	0.9	77	0.00
78 T	n-propylbenzene	50.000	53.754	-7.5	82	0.00
79 T	2-Chlorotoluene	50.000	52.439	-4.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.215	-6.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.702	12.6	71	0.00
82 T	4-Chlorotoluene	50.000	51.952	-3.9	81	0.00
83 T	tert-Butylbenzene	50.000	52.054	-4.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.597	-3.2	79	0.00
85 T	sec-Butylbenzene	50.000	54.429	-8.9	83	0.00
86 T	p-Isopropyltoluene	50.000	52.687	-5.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.169	-0.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.107	-0.2	78	0.00
89 T	n-Butylbenzene	50.000	54.736	-9.5	83	0.00

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90 T	Hexachloroethane	50.000	54.398	-8.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.983	2.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.891	14.2	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.756	2.5	73	0.00
94 T	Hexachlorobutadiene	50.000	54.405	-8.8	82	0.00
95 T	Naphthalene	50.000	43.780	12.4	65	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.955	4.1	72	0.00

(#) = Out of Range

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