

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022719\
 Data File : VW008872.D
 Acq On : 28 Feb 2019 00:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 11:25:53 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	39.932	20.1#	64	0.00
3 P	Chloromethane	50.000	44.120	11.8	69	0.00
4 C	Vinyl Chloride	50.000	40.960	18.1#	65	0.00
5 T	Bromomethane	50.000	46.179	7.6	76	0.00
6 T	Chloroethane	50.000	44.136	11.7	68	0.00
7 T	Trichlorofluoromethane	50.000	40.400	19.2	66	0.00
8 T	Diethyl Ether	50.000	45.620	8.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.818	18.4	66	0.00
10 T	Methyl Iodide	50.000	39.916	20.2#	57	0.00
11 T	Tert butyl alcohol	250.000	233.007	6.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	42.019	16.0#	67	0.00
13 T	Acrolein	250.000	276.844	-10.7	92	0.00
14 T	Allyl chloride	50.000	44.736	10.5	71	0.00
15 T	Acrylonitrile	250.000	255.498	-2.2	83	0.00
16 T	Acetone	250.000	238.859	4.5	73	0.00
17 T	Carbon Disulfide	50.000	41.138	17.7	63	0.00
18 T	Methyl Acetate	50.000	52.081	-4.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.341	1.3	81	0.00
20 T	Methylene Chloride	50.000	57.052	-14.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.221	13.6	70	0.00
22 T	Diisopropyl ether	50.000	48.507	3.0	77	0.00
23 T	Vinyl Acetate	250.000	241.191	3.5	77	0.00
24 P	1,1-Dichloroethane	50.000	46.882	6.2	77	0.00
25 T	2-Butanone	250.000	242.408	3.0	76	0.00
26 T	2,2-Dichloropropane	50.000	38.307	23.4#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.711	6.6	77	0.00
28 T	Bromochloromethane	50.000	50.975	-2.0	81	0.00
29 T	Tetrahydrofuran	250.000	256.542	-2.6	84	0.00
30 C	Chloroform	50.000	47.184	5.6#	77	0.00
31 T	Cyclohexane	50.000	39.115	21.8#	66	0.00
32 T	1,1,1-Trichloroethane	50.000	44.337	11.3	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.631	-13.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.863	-9.7	88	0.00
36 T	1,1-Dichloropropene	50.000	42.961	14.1	71	0.00
37 T	Ethyl Acetate	50.000	48.820	2.4	83	0.00
38 T	Carbon Tetrachloride	50.000	41.343	17.3	69	0.00
39 T	Methylcyclohexane	50.000	40.216	19.6	64	0.00
40 TM	Benzene	50.000	45.722	8.6	73	0.00
41 T	Methacrylonitrile	50.000	47.390	5.2	83	-0.01
42 TM	1,2-Dichloroethane	50.000	47.305	5.4	79	0.00
43 T	Isopropyl Acetate	50.000	48.121	3.8	81	0.00
44 TM	Trichloroethene	50.000	44.028	11.9	72	0.00
45 C	1,2-Dichloropropane	50.000	47.115	5.8#	78	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.690	4.6	81	0.00
47 T	Bromodichloromethane	50.000	47.774	4.5	79	0.00
48 T	Methyl methacrylate	50.000	46.701	6.6	79	0.00
49 T	1,4-Dioxane	1000.000	1093.572	-9.4	81	0.00
50 S	Toluene-d8	50.000	53.545	-7.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.389	0.2	81	0.00
52 CM	Toluene	50.000	46.073	7.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	46.274	7.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.144	5.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	48.839	2.3	81	0.00
56 T	Ethyl methacrylate	50.000	49.505	1.0	77	0.00
57 T	1,3-Dichloropropane	50.000	48.341	3.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.345	-3.7	94	0.00
59 T	2-Hexanone	250.000	247.863	0.9	78	0.00
60 T	Dibromochloromethane	50.000	49.184	1.6	80	0.00
61 T	1,2-Dibromoethane	50.000	47.942	4.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.775	-7.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.669	2.7	81	0.00
65 PM	Chlorobenzene	50.000	44.828	10.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.146	9.7	77	0.00
67 C	Ethyl Benzene	50.000	43.951	12.1#	73	0.00
68 T	m/p-Xylenes	100.000	88.293	11.7	74	0.00
69 T	o-Xylene	50.000	45.594	8.8	76	0.00
70 T	Styrene	50.000	46.605	6.8	77	0.00
71 P	Bromoform	50.000	45.034	9.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	44.294	11.4	73	0.00
74 T	N-amyl acetate	50.000	47.553	4.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.320	7.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	85.666	-71.3#	153	0.00
77 T	Bromobenzene	50.000	46.118	7.8	77	0.00
78 T	n-propylbenzene	50.000	44.352	11.3	73	0.00
79 T	2-Chlorotoluene	50.000	45.044	9.9	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.054	9.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.179	17.6	72	0.00
82 T	4-Chlorotoluene	50.000	44.754	10.5	75	0.00
83 T	tert-Butylbenzene	50.000	45.279	9.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.538	8.9	75	0.00
85 T	sec-Butylbenzene	50.000	44.315	11.4	73	0.00
86 T	p-Isopropyltoluene	50.000	43.661	12.7	72	0.00
87 T	1,3-Dichlorobenzene	50.000	44.948	10.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.435	9.1	77	0.00
89 T	n-Butylbenzene	50.000	43.465	13.1	71	0.00

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90 T	Hexachloroethane	50.000	44.892	10.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.353	7.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.423	5.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.944	6.1	76	0.00
94 T	Hexachlorobutadiene	50.000	45.377	9.2	74	0.00
95 T	Naphthalene	50.000	50.050	-0.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.656	2.7	79	0.00

(#) = Out of Range

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