

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003528.D
 Acq On : 25 Jun 2018 00:07
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:12:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	55.154	-10.3	93	0.00
3 P	Chloromethane	50.000	46.717	6.6	78	0.00
4 C	Vinyl Chloride	50.000	44.633	10.7#	77	0.00
5 T	Bromomethane	50.000	44.547	10.9	76	0.00
6 T	Chloroethane	50.000	43.750	12.5	77	0.00
7 T	Trichlorofluoromethane	50.000	43.062	13.9	72	0.00
8 T	Diethyl Ether	50.000	52.225	-4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.733	6.5	80	0.00
10 T	Methyl Iodide	50.000	49.759	0.5	84	0.00
11 T	Tert butyl alcohol	250.000	295.656	-18.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.214	5.6#	82	0.00
13 T	Acrolein	250.000	132.218	47.1#	44	0.00
14 T	Allyl chloride	50.000	49.473	1.1	83	0.00
15 T	Acrylonitrile	250.000	288.027	-15.2	93	0.00
16 T	Acetone	250.000	231.428	7.4	77	0.00
17 T	Carbon Disulfide	50.000	45.151	9.7	78	0.00
18 T	Methyl Acetate	50.000	57.746	-15.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.003	-12.0	91	0.00
20 T	Methylene Chloride	50.000	52.179	-4.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.503	1.0	84	0.00
22 T	Diisopropyl ether	50.000	55.287	-10.6	90	0.00
23 T	Vinyl Acetate	250.000	275.835	-10.3	87	0.00
24 P	1,1-Dichloroethane	50.000	51.940	-3.9	87	0.00
25 T	2-Butanone	250.000	274.819	-9.9	87	0.00
26 T	2,2-Dichloropropane	50.000	42.540	14.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.448	-4.9	87	0.00
28 T	Bromochloromethane	50.000	59.388	-18.8	91	0.00
29 T	Tetrahydrofuran	250.000	291.657	-16.7	94	0.00
30 C	Chloroform	50.000	52.843	-5.7#	88	0.00
31 T	Cyclohexane	50.000	44.647	10.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.031	1.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.521	-21.0#	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.106	-10.2	96	0.00
36 T	1,1-Dichloropropene	50.000	46.298	7.4	82	0.00
37 T	Ethyl Acetate	50.000	54.683	-9.4	95	0.00
38 T	Carbon Tetrachloride	50.000	45.253	9.5	80	0.00
39 T	Methylcyclohexane	50.000	44.774	10.5	79	0.00
40 TM	Benzene	50.000	49.127	1.7	87	0.00
41 T	Methacrylonitrile	50.000	54.712	-9.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.237	-2.5	90	0.00
43 T	Isopropyl Acetate	50.000	52.762	-5.5	91	0.00
44 TM	Trichloroethene	50.000	47.936	4.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.583	-1.2#	89	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	51.835	-3.7	91	0.00
47 T	Bromodichloromethane	50.000	50.628	-1.3	89	0.00
48 T	Methyl methacrylate	50.000	55.757	-11.5	92	0.00
49 T	1,4-Dioxane	1000.000	1163.734	-16.4	96	0.00
50 S	Toluene-d8	50.000	54.878	-9.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.318	-11.3	93	0.00
52 CM	Toluene	50.000	48.699	2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.010	-0.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.438	1.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.684	-3.4	91	0.00
56 T	Ethyl methacrylate	50.000	55.116	-10.2	90	0.00
57 T	1,3-Dichloropropane	50.000	53.024	-6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.628	-7.1	89	0.00
59 T	2-Hexanone	250.000	275.242	-10.1	90	0.00
60 T	Dibromochloromethane	50.000	51.772	-3.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.164	-4.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	57.241	-14.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.163	3.7	88	0.00
65 PM	Chlorobenzene	50.000	47.452	5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.612	2.8	87	0.00
67 C	Ethyl Benzene	50.000	47.889	4.2#	85	0.00
68 T	m/p-Xylenes	100.000	95.741	4.3	85	0.00
69 T	o-Xylene	50.000	49.355	1.3	86	0.00
70 T	Styrene	50.000	50.659	-1.3	88	0.00
71 P	Bromoform	50.000	50.605	-1.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.139	5.7	83	0.00
74 T	N-amyl acetate	50.000	52.689	-5.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.831	-3.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.701	-1.4	92	0.00
77 T	Bromobenzene	50.000	48.208	3.6	86	0.00
78 T	n-propylbenzene	50.000	47.239	5.5	83	0.00
79 T	2-Chlorotoluene	50.000	47.871	4.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.102	3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.308	3.4	83	0.00
82 T	4-Chlorotoluene	50.000	47.539	4.9	85	0.00
83 T	tert-Butylbenzene	50.000	47.420	5.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.573	2.9	85	0.00
85 T	sec-Butylbenzene	50.000	46.624	6.8	82	0.00
86 T	p-Isopropyltoluene	50.000	47.114	5.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.364	5.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.874	6.3	84	0.00
89 T	n-Butylbenzene	50.000	46.658	6.7	82	0.00

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90 T	Hexachloroethane	50.000	46.796	6.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.472	3.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.119	-4.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.781	4.4	85	0.00
94 T	Hexachlorobutadiene	50.000	44.572	10.9	79	0.00
95 T	Naphthalene	50.000	53.469	-6.9	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.859	2.3	87	0.00

(#) = Out of Range

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