

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007203.D
 Acq On : 04 Dec 2018 23:44
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 07:29:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.429	15.1	83	0.00
3 P	Chloromethane	50.000	43.137	13.7	81	0.00
4 C	Vinyl Chloride	50.000	45.941	8.1#	82	0.00
5 T	Bromomethane	50.000	55.099	-10.2	97	0.00
6 T	Chloroethane	50.000	48.333	3.3	86	0.00
7 T	Trichlorofluoromethane	50.000	44.747	10.5	82	0.00
8 T	Diethyl Ether	50.000	49.953	0.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.994	10.0	81	0.00
10 T	Methyl Iodide	50.000	48.654	2.7	88	0.00
11 T	Tert butyl alcohol	250.000	273.039	-9.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.413	9.2#	83	0.00
13 T	Acrolein	250.000	291.278	-16.5	104	0.00
14 T	Allyl chloride	50.000	46.921	6.2	84	0.00
15 T	Acrylonitrile	250.000	275.617	-10.2	91	0.00
16 T	Acetone	250.000	225.419	9.8	69	0.00
17 T	Carbon Disulfide	50.000	46.704	6.6	82	0.00
18 T	Methyl Acetate	50.000	52.216	-4.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.100	-4.2	89	0.00
20 T	Methylene Chloride	50.000	49.802	0.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.837	6.3	84	0.00
22 T	Diisopropyl ether	50.000	51.984	-4.0	88	0.00
23 T	Vinyl Acetate	250.000	263.135	-5.3	87	0.00
24 P	1,1-Dichloroethane	50.000	48.077	3.8	85	0.00
25 T	2-Butanone	250.000	256.234	-2.5	84	0.00
26 T	2,2-Dichloropropane	50.000	43.926	12.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.408	3.2	86	0.00
28 T	Bromochloromethane	50.000	52.002	-4.0	95	0.00
29 T	Tetrahydrofuran	250.000	272.516	-9.0	92	0.00
30 C	Chloroform	50.000	48.841	2.3#	87	0.00
31 T	Cyclohexane	50.000	44.276	11.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.977	4.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.344	-8.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.995	-4.0	94	0.00
36 T	1,1-Dichloropropene	50.000	46.173	7.7	83	0.00
37 T	Ethyl Acetate	50.000	52.141	-4.3	93	0.00
38 T	Carbon Tetrachloride	50.000	45.267	9.5	83	0.00
39 T	Methylcyclohexane	50.000	45.013	10.0	82	0.00
40 TM	Benzene	50.000	48.400	3.2	87	0.00
41 T	Methacrylonitrile	50.000	53.833	-7.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.665	4.7	87	0.00
43 T	Isopropyl Acetate	50.000	52.650	-5.3	91	0.00
44 TM	Trichloroethene	50.000	47.614	4.8	84	0.00
45 C	1,2-Dichloropropane	50.000	48.104	3.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.566	2.9	90	0.00
47 T	Bromodichloromethane	50.000	47.299	5.4	85	0.00
48 T	Methyl methacrylate	50.000	52.639	-5.3	87	0.00
49 T	1,4-Dioxane	1000.000	1162.838	-16.3	103	0.00
50 S	Toluene-d8	50.000	51.954	-3.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.090	-9.2	91	0.00
52 CM	Toluene	50.000	47.774	4.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.065	1.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.717	4.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.832	0.3	90	0.00
56 T	Ethyl methacrylate	50.000	54.767	-9.5	94	0.00
57 T	1,3-Dichloropropane	50.000	49.605	0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.432	-7.8	96	0.00
59 T	2-Hexanone	250.000	272.547	-9.0	90	0.00
60 T	Dibromochloromethane	50.000	49.627	0.7	89	0.00
61 T	1,2-Dibromoethane	50.000	51.078	-2.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.568	-5.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.984	4.0	89	0.00
65 PM	Chlorobenzene	50.000	47.252	5.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.085	5.8	87	0.00
67 C	Ethyl Benzene	50.000	45.098	9.8#	85	0.00
68 T	m/p-Xylenes	100.000	88.530	11.5	83	0.00
69 T	o-Xylene	50.000	46.006	8.0	85	0.00
70 T	Styrene	50.000	47.547	4.9	88	0.00
71 P	Bromoform	50.000	52.385	-4.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.816	8.4	82	0.00
74 T	N-amyl acetate	50.000	53.550	-7.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.546	-7.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	22.935	54.1#	92	0.00
77 T	Bromobenzene	50.000	47.586	4.8	88	0.00
78 T	n-propylbenzene	50.000	45.572	8.9	87	0.00
79 T	2-Chlorotoluene	50.000	46.256	7.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.048	9.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.828	0.3	82	0.00
82 T	4-Chlorotoluene	50.000	48.183	3.6	91	0.00
83 T	tert-Butylbenzene	50.000	45.221	9.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.539	6.9	85	0.00
85 T	sec-Butylbenzene	50.000	45.900	8.2	87	0.00
86 T	p-Isopropyltoluene	50.000	46.002	8.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.653	4.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.134	7.7	85	0.00
89 T	n-Butylbenzene	50.000	43.625	12.8	82	0.00

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90 T	Hexachloroethane	50.000	45.020	10.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.144	3.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.977	-8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.716	10.6	81	0.00
94 T	Hexachlorobutadiene	50.000	44.777	10.4	83	0.00
95 T	Naphthalene	50.000	50.264	-0.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.784	6.4	85	0.00

(#) = Out of Range

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