

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006331.D
 Acq On : 24 Oct 2018 22:27
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 07:01:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	53.652	-7.3	86	0.00
3 P	Chloromethane	50.000	51.788	-3.6	91	0.00
4 C	Vinyl Chloride	50.000	54.327	-8.7#	91	0.00
5 T	Bromomethane	50.000	51.398	-2.8	90	0.00
6 T	Chloroethane	50.000	55.894	-11.8	94	0.00
7 T	Trichlorofluoromethane	50.000	54.218	-8.4	90	0.00
8 T	Diethyl Ether	50.000	52.685	-5.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.492	-9.0	95	0.00
10 T	Methyl Iodide	50.000	55.037	-10.1	94	0.00
11 T	Tert butyl alcohol	250.000	243.269	2.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	54.615	-9.2#	96	0.00
13 T	Acrolein	250.000	214.554	14.2	78	0.00
14 T	Allyl chloride	50.000	52.138	-4.3	91	0.00
15 T	Acrylonitrile	250.000	266.290	-6.5	93	0.00
16 T	Acetone	250.000	277.147	-10.9	102	0.00
17 T	Carbon Disulfide	50.000	50.168	-0.3	86	0.00
18 T	Methyl Acetate	50.000	51.997	-4.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.836	-5.7	92	0.00
20 T	Methylene Chloride	50.000	55.147	-10.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.160	-10.3	95	0.00
22 T	Diisopropyl ether	50.000	54.626	-9.3	94	0.00
23 T	Vinyl Acetate	250.000	260.843	-4.3	91	0.00
24 P	1,1-Dichloroethane	50.000	56.085	-12.2	96	0.00
25 T	2-Butanone	250.000	259.258	-3.7	94	0.00
26 T	2,2-Dichloropropane	50.000	49.641	0.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.653	-13.3	98	0.00
28 T	Bromochloromethane	50.000	55.506	-11.0	90	0.00
29 T	Tetrahydrofuran	250.000	253.483	-1.4	90	0.00
30 C	Chloroform	50.000	56.054	-12.1#	98	0.00
31 T	Cyclohexane	50.000	48.975	2.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.100	-8.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.629	2.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.946	0.1	85	0.00
36 T	1,1-Dichloropropene	50.000	54.565	-9.1	96	0.00
37 T	Ethyl Acetate	50.000	51.645	-3.3	95	0.00
38 T	Carbon Tetrachloride	50.000	52.384	-4.8	91	0.00
39 T	Methylcyclohexane	50.000	52.726	-5.5	93	0.00
40 TM	Benzene	50.000	55.819	-11.6	98	0.00
41 T	Methacrylonitrile	50.000	53.143	-6.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.514	-9.0	95	0.00
43 T	Isopropyl Acetate	50.000	49.721	0.6	89	0.00
44 TM	Trichloroethene	50.000	55.157	-10.3	97	0.00
45 C	1,2-Dichloropropane	50.000	54.448	-8.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.427	-8.9	95	0.00
47 T	Bromodichloromethane	50.000	54.167	-8.3	94	0.00
48 T	Methyl methacrylate	50.000	50.944	-1.9	88	0.00
49 T	1,4-Dioxane	1000.000	1136.350	-13.6	96	0.00
50 S	Toluene-d8	50.000	48.941	2.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.547	-1.4	90	0.00
52 CM	Toluene	50.000	55.660	-11.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.259	-4.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.908	-7.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.575	-11.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.289	-6.6	93	0.00
57 T	1,3-Dichloropropane	50.000	54.941	-9.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.927	3.2	88	0.00
59 T	2-Hexanone	250.000	249.306	0.3	90	0.00
60 T	Dibromochloromethane	50.000	53.802	-7.6	92	0.00
61 T	1,2-Dibromoethane	50.000	55.477	-11.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.838	0.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.893	-11.8	99	0.00
65 PM	Chlorobenzene	50.000	55.856	-11.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.350	-10.7	95	0.00
67 C	Ethyl Benzene	50.000	55.376	-10.8#	97	0.00
68 T	m/p-Xylenes	100.000	110.699	-10.7	97	0.00
69 T	o-Xylene	50.000	55.087	-10.2	96	0.00
70 T	Styrene	50.000	55.664	-11.3	96	0.00
71 P	Bromoform	50.000	51.074	-2.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.541	-9.1	95	0.00
74 T	N-amyl acetate	50.000	49.216	1.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.018	-10.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.632	2.7	88	0.00
77 T	Bromobenzene	50.000	55.072	-10.1	96	0.00
78 T	n-propylbenzene	50.000	54.996	-10.0	95	0.00
79 T	2-Chlorotoluene	50.000	55.027	-10.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.854	-9.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.968	4.1	82	0.00
82 T	4-Chlorotoluene	50.000	55.767	-11.5	97	0.00
83 T	tert-Butylbenzene	50.000	55.106	-10.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.476	-11.0	96	0.00
85 T	sec-Butylbenzene	50.000	55.075	-10.2	95	0.00
86 T	p-Isopropyltoluene	50.000	55.375	-10.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.341	-10.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	55.255	-10.5	97	0.00
89 T	n-Butylbenzene	50.000	55.173	-10.3	96	0.00

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90 T	Hexachloroethane	50.000	52.648	-5.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	55.307	-10.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.230	3.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.425	-14.8	103	0.00
94 T	Hexachlorobutadiene	50.000	53.834	-7.7	95	0.00
95 T	Naphthalene	50.000	52.957	-5.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.499	-9.0	97	0.00

(#) = Out of Range

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