

Data File : VW006399.D
 Acq On : 26 Oct 2018 09:54
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 11:43:05 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	52.990	-6.0	70	0.00
3 P	Chloromethane	50.000	57.283	-14.6	82	0.00
4 C	Vinyl Chloride	50.000	55.973	-11.9#	77	0.00
5 T	Bromomethane	50.000	56.480	-13.0	81	0.00
6 T	Chloroethane	50.000	61.224	-22.4#	85	0.00
7 T	Trichlorofluoromethane	50.000	52.965	-5.9	72	0.00
8 T	Diethyl Ether	50.000	57.533	-15.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.596	-9.2	78	0.00
10 T	Methyl Iodide	50.000	59.109	-18.2	83	0.00
11 T	Tert butyl alcohol	250.000	304.610	-21.8#	92	0.00
12 CM	1,1-Dichloroethene	50.000	55.287	-10.6#	79	0.00
13 T	Acrolein	250.000	224.282	10.3	67	0.00
14 T	Allyl chloride	50.000	53.229	-6.5	76	0.00
15 T	Acrylonitrile	250.000	332.951	-33.2#	95	0.00
16 T	Acetone	250.000	291.781	-16.7	87	0.00
17 T	Carbon Disulfide	50.000	49.975	0.0	70	0.00
18 T	Methyl Acetate	50.000	65.927	-31.9#	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	61.228	-22.5#	87	0.00
20 T	Methylene Chloride	50.000	61.977	-24.0#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.141	-16.3	82	0.00
22 T	Diisopropyl ether	50.000	60.253	-20.5#	85	0.00
23 T	Vinyl Acetate	250.000	290.112	-16.0	83	0.00
24 P	1,1-Dichloroethane	50.000	61.316	-22.6#	86	0.00
25 T	2-Butanone	250.000	311.413	-24.6#	93	0.00
26 T	2,2-Dichloropropane	50.000	44.711	10.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.227	-22.5#	87	0.00
28 T	Bromochloromethane	50.000	62.246	-24.5#	82	0.00
29 T	Tetrahydrofuran	250.000	322.990	-29.2#	94	0.00
30 C	Chloroform	50.000	61.894	-23.8#	88	0.00
31 T	Cyclohexane	50.000	48.113	3.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	55.759	-11.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.616	-9.2	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.584	-5.2	76	0.00
36 T	1,1-Dichloropropene	50.000	53.867	-7.7	80	0.00
37 T	Ethyl Acetate	50.000	60.906	-21.8#	95	0.00
38 T	Carbon Tetrachloride	50.000	52.009	-4.0	77	0.00
39 T	Methylcyclohexane	50.000	50.172	-0.3	75	0.00
40 TM	Benzene	50.000	58.874	-17.7	88	0.00
41 T	Methacrylonitrile	50.000	57.991	-16.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	60.115	-20.2#	89	0.00
43 T	Isopropyl Acetate	50.000	58.443	-16.9	88	0.00
44 TM	Trichloroethene	50.000	57.581	-15.2	86	0.00
45 C	1,2-Dichloropropane	50.000	58.864	-17.7#	88	0.00

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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)
46 T	Dibromomethane	50.000	61.388	-22.8#	91	0.00
47 T	Bromodichloromethane	50.000	58.545	-17.1	86	0.00
48 T	Methyl methacrylate	50.000	59.774	-19.5	88	0.00
49 T	1,4-Dioxane	1000.000	1388.550	-38.9#	100	0.00
50 S	Toluene-d8	50.000	49.575	0.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.621	-23.8#	93	0.00
52 CM	Toluene	50.000	57.912	-15.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.785	-9.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.588	-11.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	62.761	-25.5#	94	0.00
56 T	Ethyl methacrylate	50.000	60.758	-21.5#	90	0.00
57 T	1,3-Dichloropropane	50.000	61.049	-22.1#	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.096	-19.2	92	0.00
59 T	2-Hexanone	250.000	293.673	-17.5	90	0.00
60 T	Dibromochloromethane	50.000	59.698	-19.4	86	0.00
61 T	1,2-Dibromoethane	50.000	62.711	-25.4#	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.333	-2.7	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	62.338	-24.7#	95	0.00
65 PM	Chlorobenzene	50.000	57.738	-15.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.178	-16.4	87	0.00
67 C	Ethyl Benzene	50.000	55.798	-11.6#	85	0.00
68 T	m/p-Xylenes	100.000	112.722	-12.7	85	0.00
69 T	o-Xylene	50.000	56.682	-13.4	85	0.00
70 T	Styrene	50.000	58.303	-16.6	87	0.00
71 P	Bromoform	50.000	57.856	-15.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.181	-6.4	83	0.00
74 T	N-amyl acetate	50.000	54.802	-9.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.160	-22.3#	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.459	-8.9	88	0.00
77 T	Bromobenzene	50.000	56.760	-13.5	88	0.00
78 T	n-propylbenzene	50.000	53.080	-6.2	82	0.00
79 T	2-Chlorotoluene	50.000	54.512	-9.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.981	-8.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.387	3.2	74	0.00
82 T	4-Chlorotoluene	50.000	55.038	-10.1	85	0.00
83 T	tert-Butylbenzene	50.000	53.835	-7.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.843	-9.7	85	0.00
85 T	sec-Butylbenzene	50.000	52.964	-5.9	82	0.00
86 T	p-Isopropyltoluene	50.000	53.536	-7.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	56.048	-12.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	56.049	-12.1	87	0.00
89 T	n-Butylbenzene	50.000	51.644	-3.3	80	0.00

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90 T	Hexachloroethane	50.000	51.836	-3.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	57.255	-14.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.204	-12.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.328	-8.7	87	0.00
94 T	Hexachlorobutadiene	50.000	51.578	-3.2	81	0.00
95 T	Naphthalene	50.000	59.089	-18.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.189	-12.4	89	0.00

(#) = Out of Range

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