

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122018\
 Data File : VW007648.D
 Acq On : 18 Dec 2018 10:24
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 04:12:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	54.433	-8.9	104	0.00
3 P	Chloromethane	50.000	42.202	15.6	76	0.00
4 C	Vinyl Chloride	50.000	49.724	0.6#	87	0.00
5 T	Bromomethane	50.000	47.853	4.3	83	0.00
6 T	Chloroethane	50.000	47.675	4.7	79	0.00
7 T	Trichlorofluoromethane	50.000	57.694	-15.4	100	0.00
8 T	Diethyl Ether	50.000	44.443	11.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.249	-10.5	93	0.01
10 T	Methyl Iodide	50.000	51.038	-2.1	84	0.00
11 T	Tert butyl alcohol	250.000	201.650	19.3	70	0.00
12 CM	1,1-Dichloroethene	50.000	53.277	-6.6#	90	0.00
13 T	Acrolein	250.000	227.791	8.9	78	0.00
14 T	Allyl chloride	50.000	48.210	3.6	81	0.00
15 T	Acrylonitrile	250.000	215.814	13.7	71	0.00
16 T	Acetone	250.000	286.623	-14.6	92	0.00
17 T	Carbon Disulfide	50.000	50.530	-1.1	86	0.00
18 T	Methyl Acetate	50.000	41.999	16.0	69	0.00
19 T	Methyl tert-butyl Ether	50.000	45.905	8.2	74	0.01
20 T	Methylene Chloride	50.000	47.903	4.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.958	-1.9	84	0.00
22 T	Diisopropyl ether	50.000	46.887	6.2	76	0.00
23 T	Vinyl Acetate	250.000	236.845	5.3	75	0.00
24 P	1,1-Dichloroethane	50.000	50.348	-0.7	83	0.00
25 T	2-Butanone	250.000	235.701	5.7	75	0.00
26 T	2,2-Dichloropropane	50.000	57.054	-14.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.391	1.2	80	0.00
28 T	Bromochloromethane	50.000	42.499	15.0	69	0.00
29 T	Tetrahydrofuran	250.000	205.128	17.9	65	0.00
30 C	Chloroform	50.000	50.915	-1.8#	84	0.00
31 T	Cyclohexane	50.000	47.587	4.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	54.165	-8.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.814	10.4	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.836	2.3	72	0.00
36 T	1,1-Dichloropropene	50.000	55.199	-10.4	86	0.00
37 T	Ethyl Acetate	50.000	43.946	12.1	70	0.00
38 T	Carbon Tetrachloride	50.000	60.191	-20.4#	92	0.00
39 T	Methylcyclohexane	50.000	57.499	-15.0	89	0.00
40 TM	Benzene	50.000	53.009	-6.0	80	0.00
41 T	Methacrylonitrile	50.000	44.283	11.4	64	0.00
42 TM	1,2-Dichloroethane	50.000	52.384	-4.8	79	0.00
43 T	Isopropyl Acetate	50.000	45.612	8.8	68	0.00
44 TM	Trichloroethene	50.000	56.120	-12.2	87	0.00
45 C	1,2-Dichloropropane	50.000	52.976	-6.0#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.591	-5.2	81	0.00
47 T	Bromodichloromethane	50.000	54.237	-8.5	81	0.00
48 T	Methyl methacrylate	50.000	43.216	13.6	64	0.00
49 T	1,4-Dioxane	1000.000	1021.163	-2.1	77	0.00
50 S	Toluene-d8	50.000	49.652	0.7	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.721	5.7	70	0.00
52 CM	Toluene	50.000	55.234	-10.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.744	-7.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.632	-7.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.060	-6.1	80	0.00
56 T	Ethyl methacrylate	50.000	50.560	-1.1	74	0.00
57 T	1,3-Dichloropropane	50.000	52.241	-4.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.804	-1.1	69	0.00
59 T	2-Hexanone	250.000	267.101	-6.8	79	0.00
60 T	Dibromochloromethane	50.000	54.859	-9.7	82	0.00
61 T	1,2-Dibromoethane	50.000	51.456	-2.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.228	-0.5	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.885	-3.8	84	0.00
65 PM	Chlorobenzene	50.000	54.734	-9.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.354	-10.7	87	0.00
67 C	Ethyl Benzene	50.000	57.559	-15.1#	89	0.00
68 T	m/p-Xylenes	100.000	114.117	-14.1	90	0.00
69 T	o-Xylene	50.000	57.007	-14.0	84	0.00
70 T	Styrene	50.000	57.855	-15.7	88	0.00
71 P	Bromoform	50.000	53.219	-6.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	55.116	-10.2	92	0.00
74 T	N-amyl acetate	50.000	46.357	7.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.053	1.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	52.240	-4.5	77	0.00
77 T	Bromobenzene	50.000	54.062	-8.1	86	0.00
78 T	n-propylbenzene	50.000	57.492	-15.0	92	0.00
79 T	2-Chlorotoluene	50.000	53.846	-7.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.068	-12.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.248	-0.5	82	0.00
82 T	4-Chlorotoluene	50.000	54.392	-8.8	89	0.00
83 T	tert-Butylbenzene	50.000	56.784	-13.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.904	-9.8	91	0.00
85 T	sec-Butylbenzene	50.000	57.910	-15.8	99	0.00
86 T	p-Isopropyltoluene	50.000	57.483	-15.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.738	-9.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.362	-6.7	90	0.00
89 T	n-Butylbenzene	50.000	57.692	-15.4	94	0.00

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90 T	Hexachloroethane	50.000	57.677	-15.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.770	-7.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.245	3.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.504	-9.0	91	0.00
94 T	Hexachlorobutadiene	50.000	57.998	-16.0	96	0.00
95 T	Naphthalene	50.000	49.385	1.2	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.608	-5.2	84	0.00

(#) = Out of Range

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