

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
 Data File : VW003500.D
 Acq On : 24 Jun 2018 10:05
 Operator : SY/AP
 Sample : VSTDCCC050EC
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:33:27 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	60.047	-20.1#	105	0.00
3 P	Chloromethane	50.000	44.399	11.2	77	0.00
4 C	Vinyl Chloride	50.000	43.551	12.9#	78	0.00
5 T	Bromomethane	50.000	44.390	11.2	79	0.00
6 T	Chloroethane	50.000	43.645	12.7	80	0.00
7 T	Trichlorofluoromethane	50.000	42.435	15.1	74	0.00
8 T	Diethyl Ether	50.000	53.845	-7.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.597	12.8	77	0.00
10 T	Methyl Iodide	50.000	51.615	-3.2	90	0.00
11 T	Tert butyl alcohol	250.000	305.044	-22.0#	97	-0.02
12 CM	1,1-Dichloroethene	50.000	47.026	5.9#	85	0.00
13 T	Acrolein	250.000	315.051	-26.0#	109	0.00
14 T	Allyl chloride	50.000	51.099	-2.2	89	0.00
15 T	Acrylonitrile	250.000	287.366	-14.9	96	0.00
16 T	Acetone	250.000	219.931	12.0	76	0.00
17 T	Carbon Disulfide	50.000	46.055	7.9	83	0.00
18 T	Methyl Acetate	50.000	59.173	-18.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	57.235	-14.5	96	0.00
20 T	Methylene Chloride	50.000	54.433	-8.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.570	0.9	88	0.00
22 T	Diisopropyl ether	50.000	56.934	-13.9	96	0.00
23 T	Vinyl Acetate	250.000	273.123	-9.2	90	0.00
24 P	1,1-Dichloroethane	50.000	53.018	-6.0	93	0.00
25 T	2-Butanone	250.000	269.846	-7.9	88	0.00
26 T	2,2-Dichloropropane	50.000	41.671	16.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.898	-5.8	91	0.00
28 T	Bromochloromethane	50.000	61.379	-22.8#	98	0.00
29 T	Tetrahydrofuran	250.000	294.489	-17.8	99	0.00
30 C	Chloroform	50.000	53.635	-7.3#	93	0.00
31 T	Cyclohexane	50.000	43.289	13.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.444	1.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.858	-11.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.688	0.6	92	0.00
36 T	1,1-Dichloropropene	50.000	44.921	10.2	85	0.00
37 T	Ethyl Acetate	50.000	51.117	-2.2	95	0.00
38 T	Carbon Tetrachloride	50.000	43.334	13.3	82	0.00
39 T	Methylcyclohexane	50.000	42.050	15.9	80	0.00
40 TM	Benzene	50.000	48.838	2.3	92	0.00
41 T	Methacrylonitrile	50.000	52.519	-5.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.166	-2.3	96	0.00
43 T	Isopropyl Acetate	50.000	51.389	-2.8	94	0.00
44 TM	Trichloroethene	50.000	46.620	6.8	88	0.00
45 C	1,2-Dichloropropane	50.000	50.849	-1.7#	95	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	50.907	-1.8	96	0.00
47 T	Bromodichloromethane	50.000	50.560	-1.1	95	0.00
48 T	Methyl methacrylate	50.000	54.244	-8.5	96	0.00
49 T	1,4-Dioxane	1000.000	1115.847	-11.6	99	-0.01
50 S	Toluene-d8	50.000	49.493	1.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.920	-7.6	96	0.00
52 CM	Toluene	50.000	48.919	2.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.204	1.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.932	2.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.129	-2.3	96	0.00
56 T	Ethyl methacrylate	50.000	54.208	-8.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.812	-3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.616	-9.8	98	0.00
59 T	2-Hexanone	250.000	263.954	-5.6	92	0.00
60 T	Dibromochloromethane	50.000	50.143	-0.3	92	0.00
61 T	1,2-Dibromoethane	50.000	51.452	-2.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.925	-1.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.308	1.4	97	0.00
65 PM	Chlorobenzene	50.000	47.510	5.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.034	3.9	92	0.00
67 C	Ethyl Benzene	50.000	47.070	5.9#	90	0.00
68 T	m/p-Xylenes	100.000	93.674	6.3	89	0.00
69 T	o-Xylene	50.000	48.515	3.0	91	0.00
70 T	Styrene	50.000	50.109	-0.2	93	0.00
71 P	Bromoform	50.000	49.258	1.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.716	6.6	87	0.00
74 T	N-amyl acetate	50.000	52.935	-5.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.786	-1.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.177	-0.4	96	0.00
77 T	Bromobenzene	50.000	47.872	4.3	90	0.00
78 T	n-propylbenzene	50.000	46.290	7.4	86	0.00
79 T	2-Chlorotoluene	50.000	48.007	4.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.630	4.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.600	10.8	81	0.00
82 T	4-Chlorotoluene	50.000	47.579	4.8	90	0.00
83 T	tert-Butylbenzene	50.000	47.314	5.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.445	3.1	90	0.00
85 T	sec-Butylbenzene	50.000	46.015	8.0	86	0.00
86 T	p-Isopropyltoluene	50.000	45.973	8.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.221	5.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.138	5.7	90	0.00
89 T	n-Butylbenzene	50.000	44.292	11.4	82	0.00

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90 T	Hexachloroethane	50.000	46.975	6.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.170	1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.888	-3.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.559	4.9	89	0.00
94 T	Hexachlorobutadiene	50.000	44.149	11.7	83	0.00
95 T	Naphthalene	50.000	53.154	-6.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.818	2.4	92	0.00

(#) = Out of Range

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