

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011182.D
 Acq On : 09 Jul 2019 17:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 05:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 2019
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	41.217	17.6	81	0.00
3 P	Chloromethane	50.000	43.141	13.7	86	0.00
4 C	Vinyl Chloride	50.000	43.900	12.2#	83	0.00
5 T	Bromomethane	50.000	45.013	10.0	85	0.00
6 T	Chloroethane	50.000	44.927	10.1	83	0.00
7 T	Trichlorofluoromethane	50.000	41.574	16.9	78	0.00
8 T	Diethyl Ether	50.000	44.888	10.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.090	9.8	84	0.00
10 T	Methyl Iodide	50.000	45.626	8.7	84	0.00
11 T	Tert butyl alcohol	250.000	221.140	11.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.528	8.9#	85	0.00
13 T	Acrolein	250.000	321.047	-28.4#	122	0.00
14 T	Allyl chloride	50.000	43.501	13.0	79	0.00
15 T	Acrylonitrile	250.000	228.142	8.7	87	0.00
16 T	Acetone	250.000	244.308	2.3	93	0.00
17 T	Carbon Disulfide	50.000	44.025	12.0	81	0.00
18 T	Methyl Acetate	50.000	42.786	14.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	45.677	8.6	85	0.00
20 T	Methylene Chloride	50.000	46.495	7.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.246	9.5	84	0.00
22 T	Diisopropyl ether	50.000	46.340	7.3	86	0.00
23 T	Vinyl Acetate	250.000	242.826	2.9	86	0.00
24 P	1,1-Dichloroethane	50.000	44.836	10.3	84	0.00
25 T	2-Butanone	250.000	235.113	6.0	90	0.00
26 T	2,2-Dichloropropane	50.000	43.875	12.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.482	9.0	85	0.00
28 T	Bromochloromethane	50.000	50.446	-0.9	98	0.00
29 T	Tetrahydrofuran	250.000	230.701	7.7	89	0.00
30 C	Chloroform	50.000	44.825	10.3#	86	0.00
31 T	Cyclohexane	50.000	42.640	14.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	44.916	10.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.061	1.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.825	0.3	96	0.00
36 T	1,1-Dichloropropene	50.000	45.512	9.0	84	0.00
37 T	Ethyl Acetate	50.000	46.202	7.6	87	0.00
38 T	Carbon Tetrachloride	50.000	45.395	9.2	83	0.00
39 T	Methylcyclohexane	50.000	46.227	7.5	83	0.00
40 TM	Benzene	50.000	45.737	8.5	84	0.00
41 T	Methacrylonitrile	50.000	49.679	0.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.436	7.1	87	0.00
43 T	Isopropyl Acetate	50.000	46.932	6.1	87	0.00
44 TM	Trichloroethene	50.000	45.765	8.5	85	0.00
45 C	1,2-Dichloropropane	50.000	46.259	7.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.176	7.6	86	0.00
47 T	Bromodichloromethane	50.000	46.270	7.5	85	0.00
48 T	Methyl methacrylate	50.000	48.017	4.0	88	0.00
49 T	1,4-Dioxane	1000.000	942.051	5.8	87	0.00
50 S	Toluene-d8	50.000	50.155	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.275	3.9	90	0.00
52 CM	Toluene	50.000	46.482	7.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.039	7.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.518	7.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.976	6.0	88	0.00
56 T	Ethyl methacrylate	50.000	48.338	3.3	89	0.00
57 T	1,3-Dichloropropane	50.000	46.828	6.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.716	-9.1	105	0.00
59 T	2-Hexanone	250.000	242.986	2.8	90	0.00
60 T	Dibromochloromethane	50.000	46.923	6.2	86	0.00
61 T	1,2-Dibromoethane	50.000	47.082	5.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.914	0.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.386	11.2	84	0.00
65 PM	Chlorobenzene	50.000	45.624	8.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.671	8.7	85	0.00
67 C	Ethyl Benzene	50.000	46.094	7.8#	85	0.00
68 T	m/p-Xylenes	100.000	92.399	7.6	85	0.00
69 T	o-Xylene	50.000	46.108	7.8	85	0.00
70 T	Styrene	50.000	46.821	6.4	86	0.00
71 P	Bromoform	50.000	44.491	11.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.343	7.3	85	0.00
74 T	N-amyl acetate	50.000	47.529	4.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.542	6.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.092	11.8	91	0.00
77 T	Bromobenzene	50.000	46.042	7.9	87	0.00
78 T	n-propylbenzene	50.000	46.487	7.0	85	0.00
79 T	2-Chlorotoluene	50.000	46.071	7.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.507	7.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.947	12.1	83	0.00
82 T	4-Chlorotoluene	50.000	46.126	7.7	86	0.00
83 T	tert-Butylbenzene	50.000	46.265	7.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.989	6.0	87	0.00
85 T	sec-Butylbenzene	50.000	46.132	7.7	84	0.00
86 T	p-Isopropyltoluene	50.000	47.000	6.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.976	6.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.102	7.8	86	0.00
89 T	n-Butylbenzene	50.000	47.692	4.6	86	0.00

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90 T	Hexachloroethane	50.000	45.555	8.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	46.587	6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.407	9.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.766	2.5	89	0.00
94 T	Hexachlorobutadiene	50.000	47.077	5.8	85	0.00
95 T	Naphthalene	50.000	49.702	0.6	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.848	2.3	87	0.00

(#) = Out of Range

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