

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062420\
 Data File : VW015698.D
 Acq On : 24 Jun 2020 22:12
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:45:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.063	1.9	73	0.00
3 P	Chloromethane	50.000	49.188	1.6	82	-0.01
4 C	Vinyl Chloride	50.000	50.157	-0.3#	78	0.00
5 T	Bromomethane	50.000	54.676	-9.4	91	0.00
6 T	Chloroethane	50.000	53.610	-7.2	84	-0.01
7 T	Trichlorofluoromethane	50.000	48.327	3.3	71	0.00
8 T	Diethyl Ether	50.000	56.726	-13.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.798	2.4	78	-0.01
10 T	Methyl Iodide	50.000	49.566	0.9	79	0.00
11 T	Tert butyl alcohol	250.000	251.318	-0.5	83	0.04
12 CM	1,1-Dichloroethene	50.000	48.862	2.3#	77	0.00
13 T	Acrolein	250.000	246.866	1.3	87	0.00
14 T	Allyl chloride	50.000	48.677	2.6	78	0.00
15 T	Acrylonitrile	250.000	268.779	-7.5	89	0.00
16 T	Acetone	250.000	205.913	17.6	64	0.02
17 T	Carbon Disulfide	50.000	49.041	1.9	75	0.00
18 T	Methyl Acetate	50.000	54.977	-10.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.604	-5.2	85	0.00
20 T	Methylene Chloride	50.000	55.862	-11.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.368	-0.7	81	0.00
22 T	Diisopropyl ether	50.000	51.676	-3.4	81	0.00
23 T	Vinyl Acetate	250.000	271.715	-8.7	84	0.00
24 P	1,1-Dichloroethane	50.000	50.904	-1.8	83	0.00
25 T	2-Butanone	250.000	250.680	-0.3	82	0.00
26 T	2,2-Dichloropropane	50.000	44.343	11.3	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.260	-2.5	81	0.00
28 T	Bromochloromethane	50.000	52.330	-4.7	89	0.00
29 T	Tetrahydrofuran	250.000	270.148	-8.1	88	0.00
30 C	Chloroform	50.000	51.426	-2.9#	83	0.00
31 T	Cyclohexane	50.000	46.702	6.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.023	-0.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.852	-7.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.244	-6.5	92	0.00
36 T	1,1-Dichloropropene	50.000	50.715	-1.4	79	0.00
37 T	Ethyl Acetate	50.000	53.433	-6.9	88	0.00
38 T	Carbon Tetrachloride	50.000	50.654	-1.3	78	0.00
39 T	Methylcyclohexane	50.000	50.822	-1.6	77	0.00
40 TM	Benzene	50.000	52.142	-4.3	82	0.00
41 T	Methacrylonitrile	50.000	52.562	-5.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.933	-5.9	84	0.00
43 T	Isopropyl Acetate	50.000	54.028	-8.1	88	0.00
44 TM	Trichloroethene	50.000	50.619	-1.2	79	0.00
45 C	1,2-Dichloropropane	50.000	51.902	-3.8#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.581	-9.2	88	0.00
47 T	Bromodichloromethane	50.000	52.398	-4.8	83	0.00
48 T	Methyl methacrylate	50.000	54.961	-9.9	87	0.00
49 T	1,4-Dioxane	1000.000	1213.445	-21.3	99	0.02
50 S	Toluene-d8	50.000	53.307	-6.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.124	-12.8	92	0.00
52 CM	Toluene	50.000	52.881	-5.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.983	-4.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.934	-3.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.073	-8.1	87	0.00
56 T	Ethyl methacrylate	50.000	56.514	-13.0	87	0.00
57 T	1,3-Dichloropropane	50.000	53.894	-7.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.165	-19.7	101	0.00
59 T	2-Hexanone	250.000	283.445	-13.4	89	0.00
60 T	Dibromochloromethane	50.000	53.629	-7.3	83	0.00
61 T	1,2-Dibromoethane	50.000	54.423	-8.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.413	-10.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.351	1.3	80	0.00
65 PM	Chlorobenzene	50.000	50.320	-0.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.697	-3.4	84	0.00
67 C	Ethyl Benzene	50.000	51.143	-2.3#	82	0.00
68 T	m/p-Xylenes	100.000	102.963	-3.0	83	0.00
69 T	o-Xylene	50.000	52.051	-4.1	83	0.00
70 T	Styrene	50.000	52.641	-5.3	83	0.00
71 P	Bromoform	50.000	52.066	-4.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.259	-2.5	83	0.00
74 T	N-amyl acetate	50.000	53.961	-7.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.980	-8.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.994	-4.0	87	0.00
77 T	Bromobenzene	50.000	51.123	-2.2	84	0.00
78 T	n-propylbenzene	50.000	50.814	-1.6	81	0.00
79 T	2-Chlorotoluene	50.000	50.658	-1.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.840	-3.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.167	-2.3	81	0.00
82 T	4-Chlorotoluene	50.000	51.057	-2.1	83	0.00
83 T	tert-Butylbenzene	50.000	51.907	-3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.071	-4.1	83	0.00
85 T	sec-Butylbenzene	50.000	51.677	-3.4	82	0.00
86 T	p-Isopropyltoluene	50.000	51.830	-3.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.294	-2.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.671	-1.3	86	0.00
89 T	n-Butylbenzene	50.000	51.592	-3.2	81	0.00

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90 T	Hexachloroethane	50.000	51.394	-2.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.821	-3.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.839	-13.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.137	-4.3	83	0.00
94 T	Hexachlorobutadiene	50.000	50.714	-1.4	81	0.00
95 T	Naphthalene	50.000	56.461	-12.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.087	-6.2	87	0.00

(#) = Out of Range

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