

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
 Data File : VW015866.D
 Acq On : 16 Jul 2020 16:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 18:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	44.458	11.1	109	0.00
3 P	Chloromethane	50.000	45.559	8.9	123	0.00
4 C	Vinyl Chloride	50.000	48.734	2.5#	125	0.00
5 T	Bromomethane	50.000	41.942	16.1	112	0.00
6 T	Chloroethane	50.000	47.566	4.9	122	0.00
7 T	Trichlorofluoromethane	50.000	53.963	-7.9	130	0.00
8 T	Diethyl Ether	50.000	49.906	0.2	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.413	-2.8	129	0.00
10 T	Methyl Iodide	50.000	54.084	-8.2	132	0.00
11 T	Tert butyl alcohol	250.000	276.798	-10.7	130	-0.01
12 CM	1,1-Dichloroethene	50.000	52.435	-4.9#	131	0.00
13 T	Acrolein	250.000	238.453	4.6	116	0.00
14 T	Allyl chloride	50.000	53.008	-6.0	129	0.00
15 T	Acrylonitrile	250.000	268.942	-7.6	126	0.00
16 T	Acetone	250.000	239.795	4.1	107	0.00
17 T	Carbon Disulfide	50.000	51.825	-3.7	128	0.00
18 T	Methyl Acetate	50.000	52.381	-4.8	130	0.00
19 T	Methyl tert-butyl Ether	50.000	52.213	-4.4	121	0.00
20 T	Methylene Chloride	50.000	64.032	-28.1#	150	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.143	-2.3	127	0.00
22 T	Diisopropyl ether	50.000	52.964	-5.9	127	0.00
23 T	Vinyl Acetate	250.000	263.976	-5.6	123	0.00
24 P	1,1-Dichloroethane	50.000	51.168	-2.3	127	0.00
25 T	2-Butanone	250.000	259.099	-3.6	119	0.00
26 T	2,2-Dichloropropane	50.000	52.689	-5.4	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.027	-2.1	124	0.00
28 T	Bromochloromethane	50.000	48.547	2.9	125	0.00
29 T	Tetrahydrofuran	250.000	276.080	-10.4	128	0.00
30 C	Chloroform	50.000	50.589	-1.2#	125	0.00
31 T	Cyclohexane	50.000	50.169	-0.3	132	0.00
32 T	1,1,1-Trichloroethane	50.000	51.135	-2.3	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.816	6.4	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	47.593	4.8	126	0.00
36 T	1,1-Dichloropropene	50.000	50.894	-1.8	126	0.00
37 T	Ethyl Acetate	50.000	51.446	-2.9	127	0.00
38 T	Carbon Tetrachloride	50.000	50.112	-0.2	125	0.00
39 T	Methylcyclohexane	50.000	52.568	-5.1	127	0.00
40 TM	Benzene	50.000	50.529	-1.1	126	0.00
41 T	Methacrylonitrile	50.000	54.378	-8.8	132	0.00
42 TM	1,2-Dichloroethane	50.000	48.640	2.7	120	0.00
43 T	Isopropyl Acetate	50.000	50.586	-1.2	123	0.00
44 TM	Trichloroethene	50.000	50.215	-0.4	125	0.00
45 C	1,2-Dichloropropane	50.000	50.577	-1.2#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.618	0.8	122	0.00
47 T	Bromodichloromethane	50.000	50.663	-1.3	124	0.00
48 T	Methyl methacrylate	50.000	52.984	-6.0	122	0.00
49 T	1,4-Dioxane	1000.000	1142.659	-14.3	131	-0.01
50 S	Toluene-d8	50.000	47.645	4.7	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.171	-6.1	125	0.00
52 CM	Toluene	50.000	50.778	-1.6#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	52.281	-4.6	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.864	-3.7	124	0.00
55 T	1,1,2-Trichloroethane	50.000	50.484	-1.0	123	0.00
56 T	Ethyl methacrylate	50.000	53.374	-6.7	124	0.00
57 T	1,3-Dichloropropane	50.000	50.948	-1.9	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.896	-7.2	129	0.00
59 T	2-Hexanone	250.000	270.809	-8.3	122	0.00
60 T	Dibromochloromethane	50.000	51.335	-2.7	125	0.00
61 T	1,2-Dibromoethane	50.000	50.754	-1.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	48.413	3.2	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	49.682	0.6	124	0.00
65 PM	Chlorobenzene	50.000	49.452	1.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.611	0.8	119	0.00
67 C	Ethyl Benzene	50.000	50.876	-1.8#	124	0.00
68 T	m/p-Xylenes	100.000	100.350	-0.3	121	0.00
69 T	o-Xylene	50.000	50.341	-0.7	119	0.00
70 T	Styrene	50.000	52.035	-4.1	122	0.00
71 P	Bromoform	50.000	52.131	-4.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	52.335	-4.7	121	0.00
74 T	N-amyl acetate	50.000	53.764	-7.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.524	-5.0	121	0.00
76 T	1,2,3-Trichloropropane	50.000	49.790	0.4	119	0.00
77 T	Bromobenzene	50.000	50.565	-1.1	121	0.00
78 T	n-propylbenzene	50.000	52.285	-4.6	121	0.00
79 T	2-Chlorotoluene	50.000	51.897	-3.8	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.928	-3.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.571	2.9	121	0.00
82 T	4-Chlorotoluene	50.000	50.979	-2.0	119	0.00
83 T	tert-Butylbenzene	50.000	52.504	-5.0	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.845	-3.7	119	0.00
85 T	sec-Butylbenzene	50.000	52.421	-4.8	121	0.00
86 T	p-Isopropyltoluene	50.000	51.568	-3.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	49.523	1.0	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.180	1.6	117	0.00
89 T	n-Butylbenzene	50.000	52.074	-4.1	118	0.00

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90 T	Hexachloroethane	50.000	51.041	-2.1	117	0.00
91 T	1,2-Dichlorobenzene	50.000	49.520	1.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.528	-7.1	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.862	-3.7	118	0.00
94 T	Hexachlorobutadiene	50.000	47.727	4.5	113	0.00
95 T	Naphthalene	50.000	49.311	1.4	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.671	-1.3	118	0.00

(#) = Out of Range

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