

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070720\
 Data File : VW015793.D
 Acq On : 07 Jul 2020 14:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070720

Quant Time: Jul 08 08:59:09 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	55.438	-10.9	120	0.00
3 P	Chloromethane	50.000	48.004	4.0	116	0.00
4 C	Vinyl Chloride	50.000	48.943	2.1#	111	0.00
5 T	Bromomethane	50.000	43.966	12.1	105	0.00
6 T	Chloroethane	50.000	47.893	4.2	109	0.00
7 T	Trichlorofluoromethane	50.000	54.689	-9.4	117	0.00
8 T	Diethyl Ether	50.000	45.010	10.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.986	0.0	111	0.00
10 T	Methyl Iodide	50.000	49.694	0.6	108	0.00
11 T	Tert butyl alcohol	250.000	270.250	-8.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.021	-0.0#	111	-0.01
13 T	Acrolein	250.000	217.604	13.0	94	0.00
14 T	Allyl chloride	50.000	50.043	-0.1	108	0.00
15 T	Acrylonitrile	250.000	223.122	10.8	93	0.00
16 T	Acetone	250.000	274.697	-9.9	109	0.00
17 T	Carbon Disulfide	50.000	50.199	-0.4	110	0.00
18 T	Methyl Acetate	50.000	42.767	14.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.073	3.9	99	0.00
20 T	Methylene Chloride	50.000	53.284	-6.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.216	1.6	109	0.00
22 T	Diisopropyl ether	50.000	47.870	4.3	102	0.00
23 T	Vinyl Acetate	250.000	232.485	7.0	96	0.00
24 P	1,1-Dichloroethane	50.000	47.706	4.6	105	0.00
25 T	2-Butanone	250.000	236.454	5.4	97	0.00
26 T	2,2-Dichloropropane	50.000	50.522	-1.0	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.481	3.0	105	0.00
28 T	Bromochloromethane	50.000	42.912	14.2	98	0.00
29 T	Tetrahydrofuran	250.000	226.288	9.5	93	0.00
30 C	Chloroform	50.000	46.380	7.2#	102	0.00
31 T	Cyclohexane	50.000	48.228	3.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.105	1.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.857	14.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	46.281	7.4	104	0.00
36 T	1,1-Dichloropropene	50.000	51.414	-2.8	108	0.00
37 T	Ethyl Acetate	50.000	44.961	10.1	95	0.00
38 T	Carbon Tetrachloride	50.000	51.295	-2.6	109	0.00
39 T	Methylcyclohexane	50.000	54.313	-8.6	111	0.00
40 TM	Benzene	50.000	49.964	0.1	106	0.00
41 T	Methacrylonitrile	50.000	48.303	3.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.597	6.8	97	0.00
43 T	Isopropyl Acetate	50.000	46.566	6.9	96	0.00
44 TM	Trichloroethene	50.000	49.777	0.4	105	0.00
45 C	1,2-Dichloropropane	50.000	48.469	3.1#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.230	7.5	96	0.00
47 T	Bromodichloromethane	50.000	48.367	3.3	100	0.00
48 T	Methyl methacrylate	50.000	47.187	5.6	92	0.00
49 T	1,4-Dioxane	1000.000	884.862	11.5	86	0.00
50 S	Toluene-d8	50.000	48.284	3.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.080	7.6	93	0.00
52 CM	Toluene	50.000	50.651	-1.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.265	-0.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.013	-0.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	46.343	7.3	96	0.00
56 T	Ethyl methacrylate	50.000	49.025	2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	47.114	5.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.531	7.8	94	0.00
59 T	2-Hexanone	250.000	245.984	1.6	94	0.00
60 T	Dibromochloromethane	50.000	48.380	3.2	100	0.00
61 T	1,2-Dibromoethane	50.000	46.429	7.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.198	1.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.026	-6.1	110	0.00
65 PM	Chlorobenzene	50.000	50.606	-1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.401	1.2	99	0.00
67 C	Ethyl Benzene	50.000	52.968	-5.9#	107	0.00
68 T	m/p-Xylenes	100.000	105.889	-5.9	106	0.00
69 T	o-Xylene	50.000	53.149	-6.3	104	0.00
70 T	Styrene	50.000	52.764	-5.5	103	0.00
71 P	Bromoform	50.000	48.507	3.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.456	-8.9	107	0.00
74 T	N-amyl acetate	50.000	49.880	0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.729	6.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.339	7.3	94	0.00
77 T	Bromobenzene	50.000	49.727	0.5	101	0.00
78 T	n-propylbenzene	50.000	53.654	-7.3	105	0.00
79 T	2-Chlorotoluene	50.000	52.221	-4.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.955	-7.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.954	10.1	95	0.00
82 T	4-Chlorotoluene	50.000	52.524	-5.0	104	0.00
83 T	tert-Butylbenzene	50.000	54.959	-9.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.650	-7.3	105	0.00
85 T	sec-Butylbenzene	50.000	53.749	-7.5	105	0.00
86 T	p-Isopropyltoluene	50.000	54.950	-9.9	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.865	-1.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.101	-2.2	103	0.00
89 T	n-Butylbenzene	50.000	55.379	-10.8	107	0.00

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90 T	Hexachloroethane	50.000	52.439	-4.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.034	1.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.288	5.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.081	-4.2	101	0.00
94 T	Hexachlorobutadiene	50.000	52.647	-5.3	106	0.00
95 T	Naphthalene	50.000	45.695	8.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.764	-3.5	102	0.00

(#) = Out of Range

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