

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010720\
 Data File : VW014549.D
 Acq On : 07 Jan 2020 16:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 07:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	45.644	8.7	67	0.00
3 P	Chloromethane	50.000	44.698	10.6	73	0.00
4 C	Vinyl Chloride	50.000	51.371	-2.7#	75	0.00
5 T	Bromomethane	50.000	46.986	6.0	68	0.00
6 T	Chloroethane	50.000	49.626	0.7	71	0.01
7 T	Trichlorofluoromethane	50.000	54.261	-8.5	77	0.00
8 T	Diethyl Ether	50.000	35.043	29.9#	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.394	-6.8	76	0.00
10 T	Methyl Iodide	50.000	45.167	9.7	64	0.00
11 T	Tert butyl alcohol	250.000	151.292	39.5#	41	0.00
12 CM	1,1-Dichloroethene	50.000	50.737	-1.5#	72	0.00
13 T	Acrolein	250.000	163.775	34.5#	42	0.00
14 T	Allyl chloride	50.000	46.113	7.8	64	0.00
15 T	Acrylonitrile	250.000	150.175	39.9#	39	0.00
16 T	Acetone	250.000	167.253	33.1#	46	0.00
17 T	Carbon Disulfide	50.000	48.937	2.1	69	0.00
18 T	Methyl Acetate	50.000	29.919	40.2#	39	0.00
19 T	Methyl tert-butyl Ether	50.000	39.647	20.7	54	0.00
20 T	Methylene Chloride	50.000	41.780	16.4	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.702	6.6	66	0.00
22 T	Diisopropyl ether	50.000	41.635	16.7	58	0.00
23 T	Vinyl Acetate	250.000	169.961	32.0#	45	0.00
24 P	1,1-Dichloroethane	50.000	44.460	11.1	63	0.00
25 T	2-Butanone	250.000	154.268	38.3#	40	0.00
26 T	2,2-Dichloropropane	50.000	48.963	2.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.442	13.1	61	0.00
28 T	Bromochloromethane	50.000	38.359	23.3	53	0.00
29 T	Tetrahydrofuran	250.000	145.482	41.8#	37	0.00
30 C	Chloroform	50.000	43.085	13.8#	61	0.00
31 T	Cyclohexane	50.000	50.359	-0.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.543	2.9	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	33.659	32.7#	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	41.995	16.0	53	0.00
36 T	1,1-Dichloropropene	50.000	54.802	-9.6	70	0.00
37 T	Ethyl Acetate	50.000	34.253	31.5#	41	0.00
38 T	Carbon Tetrachloride	50.000	54.244	-8.5	70	0.00
39 T	Methylcyclohexane	50.000	57.996	-16.0	74	0.00
40 TM	Benzene	50.000	49.101	1.8	64	0.00
41 T	Methacrylonitrile	50.000	30.814	38.4#	37	0.00
42 TM	1,2-Dichloroethane	50.000	39.157	21.7	50	0.00
43 T	Isopropyl Acetate	50.000	35.047	29.9#	42	0.00
44 TM	Trichloroethene	50.000	51.452	-2.9	67	0.00
45 C	1,2-Dichloropropane	50.000	44.908	10.2#	58	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	37.361	25.3#	46	0.00
47 T	Bromodichloromethane	50.000	42.856	14.3	54	0.00
48 T	Methyl methacrylate	50.000	34.806	30.4#	41	0.00
49 T	1,4-Dioxane	1000.000	631.146	36.9#	36	0.00
50 S	Toluene-d8	50.000	45.553	8.9	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	171.702	31.3#	40	0.00
52 CM	Toluene	50.000	49.045	1.9#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	38.865	22.3	48	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.619	14.8	53	0.00
55 T	1,1,2-Trichloroethane	50.000	37.494	25.0#	47	0.00
56 T	Ethyl methacrylate	50.000	36.329	27.3#	42	0.00
57 T	1,3-Dichloropropane	50.000	38.185	23.6	48	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	181.831	27.3#	43	0.00
59 T	2-Hexanone	250.000	172.829	30.9#	39	0.00
60 T	Dibromochloromethane	50.000	38.999	22.0	49	0.00
61 T	1,2-Dibromoethane	50.000	36.212	27.6#	45	0.00
62 S	4-Bromofluorobenzene	50.000	39.009	22.0	50	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	56.913	-13.8	68	0.00
65 PM	Chlorobenzene	50.000	49.436	1.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.731	6.5	54	0.00
67 C	Ethyl Benzene	50.000	53.111	-6.2#	62	0.00
68 T	m/p-Xylenes	100.000	105.558	-5.6	62	0.00
69 T	o-Xylene	50.000	50.129	-0.3	59	0.00
70 T	Styrene	50.000	48.510	3.0	56	0.00
71 P	Bromoform	50.000	37.707	24.6	42	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	51	0.00
73 T	Isopropylbenzene	50.000	61.150	-22.3	63	0.00
74 T	N-amyl acetate	50.000	41.009	18.0	39	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.377	15.2	42	0.00
76 T	1,2,3-Trichloropropane	50.000	36.472	27.1#	34	0.00
77 T	Bromobenzene	50.000	50.909	-1.8	52	0.00
78 T	n-propylbenzene	50.000	59.731	-19.5	61	0.00
79 T	2-Chlorotoluene	50.000	55.313	-10.6	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.411	-14.8	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.021	18.0	38	0.00
82 T	4-Chlorotoluene	50.000	54.146	-8.3	56	0.00
83 T	tert-Butylbenzene	50.000	59.051	-18.1	60	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.738	-9.5	56	0.00
85 T	sec-Butylbenzene	50.000	60.138	-20.3	62	0.00
86 T	p-Isopropyltoluene	50.000	57.800	-15.6	59	0.00
87 T	1,3-Dichlorobenzene	50.000	50.276	-0.6	52	0.00
88 T	1,4-Dichlorobenzene	50.000	49.055	1.9	51	0.00
89 T	n-Butylbenzene	50.000	56.641	-13.3	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.105	-6.2	54	0.00
91 T	1,2-Dichlorobenzene	50.000	47.160	5.7	49	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.386	23.2	37	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.518	17.0	40	0.00
94 T	Hexachlorobutadiene	50.000	49.954	0.1	52	0.00
95 T	Naphthalene	50.000	36.395	27.2#	33	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.550	20.9	38	0.00

(#) = Out of Range

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