

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012220\
 Data File : VW014710.D
 Acq On : 22 Jan 2020 13:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 15:25:49 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.189	17.6	75	0.00
3 P	Chloromethane	50.000	46.150	7.7	94	0.00
4 C	Vinyl Chloride	50.000	47.907	4.2#	87	0.00
5 T	Bromomethane	50.000	47.204	5.6	85	0.00
6 T	Chloroethane	50.000	48.413	3.2	86	0.00
7 T	Trichlorofluoromethane	50.000	58.612	-17.2	103	0.00
8 T	Diethyl Ether	50.000	42.961	14.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.916	4.2	85	0.00
10 T	Methyl Iodide	50.000	44.525	11.0	78	0.00
11 T	Tert butyl alcohol	250.000	191.947	23.2	63	0.00
12 CM	1,1-Dichloroethene	50.000	46.911	6.2#	82	0.00
13 T	Acrolein	250.000	263.428	-5.4	85	0.00
14 T	Allyl chloride	50.000	50.299	-0.6	87	0.00
15 T	Acrylonitrile	250.000	210.071	16.0	68	0.00
16 T	Acetone	250.000	262.807	-5.1	89	0.00
17 T	Carbon Disulfide	50.000	45.907	8.2	81	0.00
18 T	Methyl Acetate	50.000	40.443	19.1	66	0.00
19 T	Methyl tert-butyl Ether	50.000	46.246	7.5	78	0.00
20 T	Methylene Chloride	50.000	50.691	-1.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.773	4.5	84	0.00
22 T	Diisopropyl ether	50.000	48.729	2.5	84	0.00
23 T	Vinyl Acetate	250.000	228.319	8.7	74	0.00
24 P	1,1-Dichloroethane	50.000	48.662	2.7	86	0.00
25 T	2-Butanone	250.000	219.770	12.1	70	0.00
26 T	2,2-Dichloropropane	50.000	49.742	0.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.150	5.7	83	0.00
28 T	Bromochloromethane	50.000	53.052	-6.1	91	0.00
29 T	Tetrahydrofuran	250.000	200.172	19.9	64	0.00
30 C	Chloroform	50.000	48.191	3.6#	85	0.00
31 T	Cyclohexane	50.000	46.987	6.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.780	0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.499	1.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.778	-3.6	88	0.00
36 T	1,1-Dichloropropene	50.000	49.759	0.5	85	0.00
37 T	Ethyl Acetate	50.000	41.849	16.3	66	0.00
38 T	Carbon Tetrachloride	50.000	50.501	-1.0	86	0.00
39 T	Methylcyclohexane	50.000	48.974	2.1	84	0.00
40 TM	Benzene	50.000	49.024	2.0	84	0.00
41 T	Methacrylonitrile	50.000	44.686	10.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	47.015	6.0	80	0.00
43 T	Isopropyl Acetate	50.000	42.935	14.1	68	0.00
44 TM	Trichloroethene	50.000	48.411	3.2	84	0.00
45 C	1,2-Dichloropropane	50.000	48.934	2.1#	84	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	44.725	10.5	74	0.00
47 T	Bromodichloromethane	50.000	48.607	2.8	82	0.00
48 T	Methyl methacrylate	50.000	44.123	11.8	69	0.00
49 T	1,4-Dioxane	1000.000	922.644	7.7	70	0.00
50 S	Toluene-d8	50.000	51.757	-3.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.702	15.7	65	0.00
52 CM	Toluene	50.000	48.512	3.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	47.256	5.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.249	3.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	44.356	11.3	74	0.00
56 T	Ethyl methacrylate	50.000	44.225	11.5	68	0.00
57 T	1,3-Dichloropropane	50.000	45.225	9.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.042	-7.2	84	0.00
59 T	2-Hexanone	250.000	228.088	8.8	69	0.00
60 T	Dibromochloromethane	50.000	45.556	8.9	76	0.00
61 T	1,2-Dibromoethane	50.000	43.658	12.7	72	0.00
62 S	4-Bromofluorobenzene	50.000	49.792	0.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.980	6.0	80	0.00
65 PM	Chlorobenzene	50.000	47.893	4.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.327	3.3	81	0.00
67 C	Ethyl Benzene	50.000	50.468	-0.9#	84	0.00
68 T	m/p-Xylenes	100.000	98.331	1.7	82	0.00
69 T	o-Xylene	50.000	48.953	2.1	82	0.00
70 T	Styrene	50.000	49.308	1.4	81	0.00
71 P	Bromoform	50.000	43.615	12.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.056	-0.1	83	0.00
74 T	N-amyl acetate	50.000	44.298	11.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.540	14.9	68	0.00
76 T	1,2,3-Trichloropropane	50.000	45.415	9.2	68	0.00
77 T	Bromobenzene	50.000	47.144	5.7	78	0.00
78 T	n-propylbenzene	50.000	50.989	-2.0	85	0.00
79 T	2-Chlorotoluene	50.000	49.472	1.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.632	0.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.147	13.7	65	0.00
82 T	4-Chlorotoluene	50.000	49.480	1.0	83	0.00
83 T	tert-Butylbenzene	50.000	50.307	-0.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.438	1.1	82	0.00
85 T	sec-Butylbenzene	50.000	50.754	-1.5	85	0.00
86 T	p-Isopropyltoluene	50.000	50.580	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.964	4.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.155	5.7	79	0.00
89 T	n-Butylbenzene	50.000	52.558	-5.1	86	0.00

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90 T	Hexachloroethane	50.000	50.181	-0.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.399	5.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.263	13.5	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.150	1.7	78	0.00
94 T	Hexachlorobutadiene	50.000	50.679	-1.4	85	0.00
95 T	Naphthalene	50.000	46.900	6.2	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.470	3.1	76	0.00

(#) = Out of Range

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