

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012859.D
 Acq On : 10 Sep 2019 08:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 08:58:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	72	0.00
2 T	Dichlorodifluoromethane	50.000	31.853	36.3#	46	-0.01
3 P	Chloromethane	50.000	39.767	20.5#	58	0.00
4 C	Vinyl Chloride	50.000	38.802	22.4#	55	0.00
5 T	Bromomethane	50.000	47.274	5.5	65	-0.04
6 T	Chloroethane	50.000	44.868	10.3	62	-0.02
7 T	Trichlorofluoromethane	50.000	34.815	30.4#	47	0.00
8 T	Diethyl Ether	50.000	53.835	-7.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.246	17.5	56	-0.01
10 T	Methyl Iodide	50.000	48.188	3.6	66	0.00
11 T	Tert butyl alcohol	250.000	260.239	-4.1	72	0.00
12 CM	1,1-Dichloroethene	50.000	40.872	18.3#	58	-0.01
13 T	Acrolein	250.000	174.000	30.4#	54	0.00
14 T	Allyl chloride	50.000	42.663	14.7	59	0.00
15 T	Acrylonitrile	250.000	260.860	-4.3	71	-0.01
16 T	Acetone	250.000	194.838	22.1#	51	0.00
17 T	Carbon Disulfide	50.000	35.342	29.3#	50	0.00
18 T	Methyl Acetate	50.000	59.255	-18.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	54.742	-9.5	72	0.00
20 T	Methylene Chloride	50.000	49.509	1.0	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.832	6.3	64	0.00
22 T	Diisopropyl ether	50.000	51.171	-2.3	68	0.00
23 T	Vinyl Acetate	250.000	234.990	6.0	62	0.00
24 P	1,1-Dichloroethane	50.000	48.406	3.2	65	0.00
25 T	2-Butanone	250.000	220.458	11.8	65	0.00
26 T	2,2-Dichloropropane	50.000	37.485	25.0#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.032	-4.1	70	0.00
28 T	Bromochloromethane	50.000	51.861	-3.7	71	0.00
29 T	Tetrahydrofuran	250.000	256.506	-2.6	70	0.00
30 C	Chloroform	50.000	49.866	0.3#	68	0.00
31 T	Cyclohexane	50.000	36.759	26.5#	54	0.00
32 T	1,1,1-Trichloroethane	50.000	45.443	9.1	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.394	-4.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.792	2.4	74	0.00
36 T	1,1-Dichloropropene	50.000	41.027	17.9	60	0.00
37 T	Ethyl Acetate	50.000	45.640	8.7	68	0.00
38 T	Carbon Tetrachloride	50.000	40.292	19.4	58	0.00
39 T	Methylcyclohexane	50.000	38.457	23.1#	57	0.00
40 TM	Benzene	50.000	46.089	7.8	67	0.00
41 T	Methacrylonitrile	50.000	40.878	18.2	64	0.00
42 TM	1,2-Dichloroethane	50.000	47.349	5.3	70	0.00
43 T	Isopropyl Acetate	50.000	46.291	7.4	68	0.00
44 TM	Trichloroethene	50.000	45.513	9.0	68	0.00
45 C	1,2-Dichloropropane	50.000	47.296	5.4#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.440	1.1	74	0.00
47 T	Bromodichloromethane	50.000	47.363	5.3	68	0.00
48 T	Methyl methacrylate	50.000	49.482	1.0	75	0.00
49 T	1,4-Dioxane	1000.000	1040.257	-4.0	83	0.00
50 S	Toluene-d8	50.000	49.144	1.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.455	5.4	69	0.00
52 CM	Toluene	50.000	46.655	6.7#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	46.873	6.3	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.429	7.1	66	0.00
55 T	1,1,2-Trichloroethane	50.000	50.452	-0.9	74	0.00
56 T	Ethyl methacrylate	50.000	50.548	-1.1	74	0.00
57 T	1,3-Dichloropropane	50.000	48.984	2.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.822	-1.9	75	0.00
59 T	2-Hexanone	250.000	219.558	12.2	64	0.00
60 T	Dibromochloromethane	50.000	49.952	0.1	73	0.00
61 T	1,2-Dibromoethane	50.000	51.678	-3.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.335	1.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.677	-5.4	81	0.00
65 PM	Chlorobenzene	50.000	46.478	7.0	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.845	2.3	73	0.00
67 C	Ethyl Benzene	50.000	44.943	10.1#	67	0.00
68 T	m/p-Xylenes	100.000	91.667	8.3	72	0.00
69 T	o-Xylene	50.000	47.990	4.0	71	0.00
70 T	Styrene	50.000	48.310	3.4	71	0.00
71 P	Bromoform	50.000	49.485	1.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	44.986	10.0	67	0.00
74 T	N-amyl acetate	50.000	43.687	12.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.203	5.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	52.477	-5.0	85	0.00
77 T	Bromobenzene	50.000	49.331	1.3	75	0.00
78 T	n-propylbenzene	50.000	43.618	12.8	65	0.00
79 T	2-Chlorotoluene	50.000	45.758	8.5	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.049	7.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.125	17.8	61	0.00
82 T	4-Chlorotoluene	50.000	44.643	10.7	68	0.00
83 T	tert-Butylbenzene	50.000	45.961	8.1	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.573	8.9	69	0.00
85 T	sec-Butylbenzene	50.000	44.005	12.0	65	0.00
86 T	p-Isopropyltoluene	50.000	44.024	12.0	65	0.00
87 T	1,3-Dichlorobenzene	50.000	46.345	7.3	71	0.00
88 T	1,4-Dichlorobenzene	50.000	46.869	6.3	71	0.00
89 T	n-Butylbenzene	50.000	40.675	18.7	60	0.00

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90 T	Hexachloroethane	50.000	45.784	8.4	68	0.00
91 T	1,2-Dichlorobenzene	50.000	47.833	4.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.622	12.8	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.593	4.8	69	0.00
94 T	Hexachlorobutadiene	50.000	43.528	12.9	64	0.00
95 T	Naphthalene	50.000	46.385	7.2	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.043	-0.1	71	0.00

(#) = Out of Range

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