

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052019\
 Data File : VW010475.D
 Acq On : 21 May 2019 05:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 07:35:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.779	14.4	72	0.00
3 P	Chloromethane	50.000	45.910	8.2	77	0.00
4 C	Vinyl Chloride	50.000	42.217	15.6#	73	0.00
5 T	Bromomethane	50.000	49.774	0.5	88	0.00
6 T	Chloroethane	50.000	48.431	3.1	82	0.00
7 T	Trichlorofluoromethane	50.000	46.443	7.1	82	0.00
8 T	Diethyl Ether	50.000	60.311	-20.6#	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.082	7.8	81	-0.01
10 T	Methyl Iodide	50.000	49.342	1.3	82	0.00
11 T	Tert butyl alcohol	250.000	312.510	-25.0#	118	0.00
12 CM	1,1-Dichloroethene	50.000	47.865	4.3#	84	-0.01
13 T	Acrolein	250.000	223.770	10.5	92	0.00
14 T	Allyl chloride	50.000	52.185	-4.4	91	0.00
15 T	Acrylonitrile	250.000	299.033	-19.6	107	0.00
16 T	Acetone	250.000	262.323	-4.9	90	0.00
17 T	Carbon Disulfide	50.000	47.911	4.2	82	0.00
18 T	Methyl Acetate	50.000	68.008	-36.0#	131	0.00
19 T	Methyl tert-butyl Ether	50.000	61.081	-22.2#	107	0.00
20 T	Methylene Chloride	50.000	51.656	-3.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.171	-6.3	93	0.00
22 T	Diisopropyl ether	50.000	57.732	-15.5	101	0.00
23 T	Vinyl Acetate	250.000	278.066	-11.2	96	0.00
24 P	1,1-Dichloroethane	50.000	55.895	-11.8	96	0.00
25 T	2-Butanone	250.000	294.606	-17.8	106	0.00
26 T	2,2-Dichloropropane	50.000	41.929	16.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.477	-15.0	100	0.00
28 T	Bromochloromethane	50.000	63.540	-27.1#	109	0.00
29 T	Tetrahydrofuran	250.000	301.367	-20.5#	110	0.00
30 C	Chloroform	50.000	57.174	-14.3#	99	0.00
31 T	Cyclohexane	50.000	42.821	14.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.767	-3.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.345	-20.7#	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.527	-7.1	103	0.00
36 T	1,1-Dichloropropene	50.000	45.075	9.8	88	0.00
37 T	Ethyl Acetate	50.000	54.173	-8.3	107	0.00
38 T	Carbon Tetrachloride	50.000	44.796	10.4	86	0.00
39 T	Methylcyclohexane	50.000	41.562	16.9	80	0.00
40 TM	Benzene	50.000	50.376	-0.8	97	0.00
41 T	Methacrylonitrile	50.000	54.575	-9.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	54.352	-8.7	106	0.00
43 T	Isopropyl Acetate	50.000	54.278	-8.6	108	0.00
44 TM	Trichloroethene	50.000	48.788	2.4	94	0.00
45 C	1,2-Dichloropropane	50.000	51.949	-3.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.880	-9.8	106	0.00
47 T	Bromodichloromethane	50.000	53.056	-6.1	102	0.00
48 T	Methyl methacrylate	50.000	52.936	-5.9	104	0.00
49 T	1,4-Dioxane	1000.000	1101.521	-10.2	111	0.00
50 S	Toluene-d8	50.000	50.493	-1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.704	-7.5	106	0.00
52 CM	Toluene	50.000	49.467	1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.217	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.693	-1.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.857	-9.7	106	0.00
56 T	Ethyl methacrylate	50.000	52.807	-5.6	102	0.00
57 T	1,3-Dichloropropane	50.000	54.610	-9.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.530	-17.4	119	0.00
59 T	2-Hexanone	250.000	258.798	-3.5	103	0.00
60 T	Dibromochloromethane	50.000	54.497	-9.0	105	0.00
61 T	1,2-Dibromoethane	50.000	54.712	-9.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.254	-0.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.889	-3.8	103	0.00
65 PM	Chlorobenzene	50.000	49.189	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.702	-1.4	100	0.00
67 C	Ethyl Benzene	50.000	46.699	6.6#	93	0.00
68 T	m/p-Xylenes	100.000	93.969	6.0	94	0.00
69 T	o-Xylene	50.000	48.125	3.8	96	0.00
70 T	Styrene	50.000	49.500	1.0	98	0.00
71 P	Bromoform	50.000	53.319	-6.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.897	8.2	90	0.00
74 T	N-amyl acetate	50.000	49.571	0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.651	-5.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.833	-3.7	106	0.00
77 T	Bromobenzene	50.000	51.529	-3.1	100	0.00
78 T	n-propylbenzene	50.000	44.890	10.2	89	0.00
79 T	2-Chlorotoluene	50.000	47.568	4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.493	5.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.570	8.9	90	0.00
82 T	4-Chlorotoluene	50.000	47.961	4.1	95	0.00
83 T	tert-Butylbenzene	50.000	46.603	6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.663	4.7	93	0.00
85 T	sec-Butylbenzene	50.000	43.951	12.1	87	0.00
86 T	p-Isopropyltoluene	50.000	44.373	11.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.156	3.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.406	3.2	93	0.00
89 T	n-Butylbenzene	50.000	41.819	16.4	81	0.00

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90 T	Hexachloroethane	50.000	47.116	5.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.205	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.378	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.986	10.0	84	0.00
94 T	Hexachlorobutadiene	50.000	40.962	18.1	75	0.00
95 T	Naphthalene	50.000	48.054	3.9	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.151	9.7	84	0.00

(#) = Out of Range

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