

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011531.D
 Acq On : 26 Jul 2019 22:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 06:43:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.501	3.0	79	0.00
3 P	Chloromethane	50.000	46.502	7.0	80	0.00
4 C	Vinyl Chloride	50.000	48.607	2.8#	78	0.00
5 T	Bromomethane	50.000	47.441	5.1	78	0.00
6 T	Chloroethane	50.000	48.679	2.6	77	0.00
7 T	Trichlorofluoromethane	50.000	45.604	8.8	71	0.00
8 T	Diethyl Ether	50.000	53.537	-7.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.508	3.0	76	0.00
10 T	Methyl Iodide	50.000	52.418	-4.8	81	0.00
11 T	Tert butyl alcohol	250.000	264.158	-5.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.047	1.9#	77	0.00
13 T	Acrolein	250.000	212.784	14.9	72	0.00
14 T	Allyl chloride	50.000	50.963	-1.9	80	0.00
15 T	Acrylonitrile	250.000	274.201	-9.7	85	0.00
16 T	Acetone	250.000	215.761	13.7	68	0.00
17 T	Carbon Disulfide	50.000	49.114	1.8	76	0.00
18 T	Methyl Acetate	50.000	60.141	-20.3#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	55.455	-10.9	85	0.00
20 T	Methylene Chloride	50.000	48.335	3.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.052	-2.1	81	0.00
22 T	Diisopropyl ether	50.000	53.169	-6.3	84	0.00
23 T	Vinyl Acetate	250.000	264.196	-5.7	81	0.00
24 P	1,1-Dichloroethane	50.000	52.038	-4.1	82	0.00
25 T	2-Butanone	250.000	255.050	-2.0	78	0.00
26 T	2,2-Dichloropropane	50.000	44.777	10.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.042	-2.1	81	0.00
28 T	Bromochloromethane	50.000	53.581	-7.2	93	0.00
29 T	Tetrahydrofuran	250.000	276.350	-10.5	85	0.00
30 C	Chloroform	50.000	51.294	-2.6#	83	0.00
31 T	Cyclohexane	50.000	45.413	9.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.330	-0.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.406	-12.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.799	-9.6	92	0.00
36 T	1,1-Dichloropropene	50.000	47.301	5.4	78	0.00
37 T	Ethyl Acetate	50.000	51.751	-3.5	84	0.00
38 T	Carbon Tetrachloride	50.000	46.818	6.4	76	0.00
39 T	Methylcyclohexane	50.000	46.676	6.6	76	0.00
40 TM	Benzene	50.000	49.324	1.4	82	0.00
41 T	Methacrylonitrile	50.000	52.537	-5.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.178	-0.4	83	0.00
43 T	Isopropyl Acetate	50.000	52.198	-4.4	84	0.00
44 TM	Trichloroethene	50.000	47.983	4.0	79	0.00
45 C	1,2-Dichloropropane	50.000	50.266	-0.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.765	-3.5	85	0.00
47 T	Bromodichloromethane	50.000	50.698	-1.4	83	0.00
48 T	Methyl methacrylate	50.000	53.831	-7.7	85	0.00
49 T	1,4-Dioxane	1000.000	1074.188	-7.4	86	0.00
50 S	Toluene-d8	50.000	53.448	-6.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.730	-6.7	85	0.00
52 CM	Toluene	50.000	49.069	1.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.638	-1.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.405	-0.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.838	-1.7	83	0.00
56 T	Ethyl methacrylate	50.000	53.542	-7.1	83	0.00
57 T	1,3-Dichloropropane	50.000	51.610	-3.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	331.470	-32.6#	104	0.00
59 T	2-Hexanone	250.000	259.446	-3.8	80	0.00
60 T	Dibromochloromethane	50.000	50.893	-1.8	82	0.00
61 T	1,2-Dibromoethane	50.000	51.033	-2.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.429	-6.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.196	3.6	82	0.00
65 PM	Chlorobenzene	50.000	49.241	1.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.222	1.6	81	0.00
67 C	Ethyl Benzene	50.000	48.325	3.3#	80	0.00
68 T	m/p-Xylenes	100.000	96.610	3.4	80	0.00
69 T	o-Xylene	50.000	49.340	1.3	81	0.00
70 T	Styrene	50.000	50.400	-0.8	82	0.00
71 P	Bromoform	50.000	50.888	-1.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.385	3.2	80	0.00
74 T	N-amyl acetate	50.000	51.806	-3.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.914	-3.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.515	5.0	83	0.00
77 T	Bromobenzene	50.000	50.123	-0.2	82	0.00
78 T	n-propylbenzene	50.000	48.315	3.4	80	0.00
79 T	2-Chlorotoluene	50.000	48.666	2.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.078	1.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.609	-1.2	79	0.00
82 T	4-Chlorotoluene	50.000	49.296	1.4	82	0.00
83 T	tert-Butylbenzene	50.000	49.022	2.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.454	1.1	82	0.00
85 T	sec-Butylbenzene	50.000	48.071	3.9	79	0.00
86 T	p-Isopropyltoluene	50.000	47.844	4.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.855	2.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.989	2.0	82	0.00
89 T	n-Butylbenzene	50.000	47.070	5.9	77	0.00

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90 T	Hexachloroethane	50.000	48.287	3.4	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.889	0.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.469	-6.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.865	0.3	81	0.00
94 T	Hexachlorobutadiene	50.000	46.217	7.6	77	0.00
95 T	Naphthalene	50.000	49.052	1.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.568	0.9	81	0.00

(#) = Out of Range

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