

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111718\
 Data File : VW006936.D
 Acq On : 17 Nov 2018 01:51
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 ICVVW111718

Quant Time: Nov 17 05:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.617	14.8	91	0.00
3 P	Chloromethane	50.000	45.007	10.0	95	0.00
4 C	Vinyl Chloride	50.000	44.139	11.7#	93	0.00
5 T	Bromomethane	50.000	46.773	6.5	97	-0.01
6 T	Chloroethane	50.000	46.344	7.3	94	0.00
7 T	Trichlorofluoromethane	50.000	42.852	14.3	93	0.00
8 T	Diethyl Ether	50.000	43.994	12.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.571	16.9	92	0.00
10 T	Methyl Iodide	50.000	49.165	1.7	105	0.00
11 T	Tert butyl alcohol	250.000	207.724	16.9	99	-0.01
12 CM	1,1-Dichloroethene	50.000	43.998	12.0#	94	0.00
13 T	Acrolein	250.000	224.319	10.3	99	0.00
14 T	Allyl chloride	50.000	45.113	9.8	97	0.00
15 T	Acrylonitrile	250.000	227.944	8.8	97	0.00
16 T	Acetone	250.000	220.741	11.7	96	0.00
17 T	Carbon Disulfide	50.000	44.748	10.5	94	0.00
18 T	Methyl Acetate	50.000	41.005	18.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.069	7.9	99	0.00
20 T	Methylene Chloride	50.000	48.069	3.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.651	12.7	96	0.00
22 T	Diisopropyl ether	50.000	45.388	9.2	98	0.00
23 T	Vinyl Acetate	250.000	230.623	7.8	98	0.00
24 P	1,1-Dichloroethane	50.000	46.003	8.0	101	0.00
25 T	2-Butanone	250.000	220.350	11.9	96	0.00
26 T	2,2-Dichloropropane	50.000	43.899	12.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.688	8.6	100	0.00
28 T	Bromochloromethane	50.000	47.167	5.7	106	0.00
29 T	Tetrahydrofuran	250.000	217.983	12.8	96	0.00
30 C	Chloroform	50.000	44.255	11.5#	100	0.00
31 T	Cyclohexane	50.000	41.718	16.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.100	9.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.917	4.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.303	-2.6	104	0.00
36 T	1,1-Dichloropropene	50.000	46.476	7.0	98	0.00
37 T	Ethyl Acetate	50.000	43.283	13.4	95	0.00
38 T	Carbon Tetrachloride	50.000	45.765	8.5	98	0.00
39 T	Methylcyclohexane	50.000	44.321	11.4	92	0.00
40 TM	Benzene	50.000	47.228	5.5	97	0.00
41 T	Methacrylonitrile	50.000	44.080	11.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.089	7.8	101	0.00
43 T	Isopropyl Acetate	50.000	45.655	8.7	97	0.00
44 TM	Trichloroethene	50.000	47.113	5.8	98	0.00
45 C	1,2-Dichloropropane	50.000	47.618	4.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.572	6.9	100	0.00
47 T	Bromodichloromethane	50.000	47.460	5.1	102	0.00
48 T	Methyl methacrylate	50.000	47.210	5.6	102	0.00
49 T	1,4-Dioxane	1000.000	905.664	9.4	87	0.00
50 S	Toluene-d8	50.000	53.133	-6.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.628	8.5	95	0.00
52 CM	Toluene	50.000	49.412	1.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.735	4.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.723	4.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.007	8.0	97	0.00
56 T	Ethyl methacrylate	50.000	49.605	0.8	99	0.00
57 T	1,3-Dichloropropane	50.000	46.814	6.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.028	6.8	104	0.00
59 T	2-Hexanone	250.000	236.564	5.4	94	0.00
60 T	Dibromochloromethane	50.000	48.562	2.9	100	0.00
61 T	1,2-Dibromoethane	50.000	47.068	5.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.232	-6.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.728	2.5	101	0.00
65 PM	Chlorobenzene	50.000	48.457	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.675	6.7	99	0.00
67 C	Ethyl Benzene	50.000	48.075	3.8#	99	0.00
68 T	m/p-Xylenes	100.000	95.186	4.8	99	0.00
69 T	o-Xylene	50.000	48.191	3.6	99	0.00
70 T	Styrene	50.000	49.106	1.8	100	0.00
71 P	Bromoform	50.000	47.443	5.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.625	6.8	97	0.00
74 T	N-amyl acetate	50.000	47.994	4.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.160	5.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.384	15.2	97	0.00
77 T	Bromobenzene	50.000	48.815	2.4	100	0.00
78 T	n-propylbenzene	50.000	45.844	8.3	95	0.00
79 T	2-Chlorotoluene	50.000	46.966	6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.358	7.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.105	5.8	99	0.00
82 T	4-Chlorotoluene	50.000	46.904	6.2	98	0.00
83 T	tert-Butylbenzene	50.000	45.458	9.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.452	7.1	96	0.00
85 T	sec-Butylbenzene	50.000	44.257	11.5	92	0.00
86 T	p-Isopropyltoluene	50.000	44.321	11.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.481	5.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.392	5.2	99	0.00
89 T	n-Butylbenzene	50.000	43.380	13.2	88	0.00

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90 T	Hexachloroethane	50.000	45.624	8.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.568	4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.620	2.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.238	11.5	89	0.00
94 T	Hexachlorobutadiene	50.000	41.170	17.7	84	0.00
95 T	Naphthalene	50.000	46.101	7.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.341	11.3	90	0.00

(#) = Out of Range

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