

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004314.D
 Acq On : 29 Jul 2018 14:47
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW073018

Quant Time: Jul 30 04:42:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	70.939	-41.9#	102	0.00
3 P	Chloromethane	50.000	81.877	-63.8#	126	0.00
4 C	Vinyl Chloride	50.000	76.204	-52.4#	94	0.00
5 T	Bromomethane	50.000	84.876	-69.8#	106	0.00
6 T	Chloroethane	50.000	74.490	-49.0#	99	0.00
7 T	Trichlorofluoromethane	50.000	53.905	-7.8	71	0.00
8 T	Diethyl Ether	50.000	79.616	-59.2#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.480	9.0	57	0.00
10 T	Methyl Iodide	50.000	49.300	1.4	63	0.00
11 T	Tert butyl alcohol	250.000	251.048	-0.4	69	0.00
12 CM	1,1-Dichloroethene	50.000	46.667	6.7#	59	0.00
13 T	Acrolein	250.000	213.800	14.5	54	0.00
14 T	Allyl chloride	50.000	39.329	21.3#	49	0.00
15 T	Acrylonitrile	250.000	212.397	15.0	54	0.00
16 T	Acetone	250.000	207.814	16.9	53	0.00
17 T	Carbon Disulfide	50.000	44.471	11.1	55	0.00
18 T	Methyl Acetate	50.000	39.946	20.1#	51	0.00
19 T	Methyl tert-butyl Ether	50.000	48.879	2.2	63	0.00
20 T	Methylene Chloride	50.000	46.508	7.0	58	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.540	6.9	59	0.00
22 T	Diisopropyl ether	50.000	39.699	20.6#	48	0.00
23 T	Vinyl Acetate	250.000	211.264	15.5	51	0.00
24 P	1,1-Dichloroethane	50.000	43.263	13.5	55	0.00
25 T	2-Butanone	250.000	213.338	14.7	51	0.00
26 T	2,2-Dichloropropane	50.000	45.027	9.9	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.428	5.1	61	0.00
28 T	Bromochloromethane	50.000	36.182	27.6#	48	0.00
29 T	Tetrahydrofuran	250.000	194.783	22.1#	51	0.00
30 C	Chloroform	50.000	46.697	6.6#	60	0.00
31 T	Cyclohexane	50.000	40.451	19.1	51	0.00
32 T	1,1,1-Trichloroethane	50.000	47.856	4.3	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.959	4.1	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	49.538	0.9	60	0.00
36 T	1,1-Dichloropropene	50.000	47.102	5.8	58	0.00
37 T	Ethyl Acetate	50.000	44.465	11.1	52	0.00
38 T	Carbon Tetrachloride	50.000	49.973	0.1	64	0.00
39 T	Methylcyclohexane	50.000	48.027	3.9	58	0.00
40 TM	Benzene	50.000	46.406	7.2	57	0.00
41 T	Methacrylonitrile	50.000	41.937	16.1	53	0.00
42 TM	1,2-Dichloroethane	50.000	49.192	1.6	62	0.00
43 T	Isopropyl Acetate	50.000	47.498	5.0	55	0.00
44 TM	Trichloroethene	50.000	50.408	-0.8	64	0.00
45 C	1,2-Dichloropropane	50.000	42.756	14.5#	52	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004314.D
 Acq On : 29 Jul 2018 14:47
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW073018

Quant Time: Jul 30 04:42:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 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)
46 T	Dibromomethane	50.000	47.848	4.3	60	0.00
47 T	Bromodichloromethane	50.000	48.945	2.1	61	0.00
48 T	Methyl methacrylate	50.000	45.739	8.5	54	0.00
49 T	1,4-Dioxane	1000.000	1093.201	-9.3	68	0.00
50 S	Toluene-d8	50.000	49.547	0.9	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.662	12.1	51	0.00
52 CM	Toluene	50.000	48.897	2.2#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	49.851	0.3	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.854	2.3	59	0.00
55 T	1,1,2-Trichloroethane	50.000	48.274	3.5	60	0.00
56 T	Ethyl methacrylate	50.000	51.636	-3.3	60	0.00
57 T	1,3-Dichloropropane	50.000	47.065	5.9	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.375	6.3	58	0.00
59 T	2-Hexanone	250.000	217.994	12.8	51	0.00
60 T	Dibromochloromethane	50.000	50.684	-1.4	65	0.00
61 T	1,2-Dibromoethane	50.000	49.598	0.8	62	0.00
62 S	4-Bromofluorobenzene	50.000	51.273	-2.5	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	51.468	-2.9	65	0.00
65 PM	Chlorobenzene	50.000	50.574	-1.1	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.436	-4.9	66	0.00
67 C	Ethyl Benzene	50.000	49.560	0.9#	60	0.00
68 T	m/p-Xylenes	100.000	102.446	-2.4	62	0.00
69 T	o-Xylene	50.000	50.456	-0.9	60	0.00
70 T	Styrene	50.000	51.688	-3.4	62	0.00
71 P	Bromoform	50.000	54.934	-9.9	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	49.888	0.2	62	0.00
74 T	N-amyl acetate	50.000	39.418	21.2#	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.174	7.7	57	0.00
76 T	1,2,3-Trichloropropane	50.000	42.885	14.2	49	0.00
77 T	Bromobenzene	50.000	51.357	-2.7	65	0.00
78 T	n-propylbenzene	50.000	49.647	0.7	60	0.00
79 T	2-Chlorotoluene	50.000	48.305	3.4	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.923	-1.8	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.108	5.8	58	0.00
82 T	4-Chlorotoluene	50.000	50.112	-0.2	64	0.00
83 T	tert-Butylbenzene	50.000	51.070	-2.1	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.403	-2.8	64	0.00
85 T	sec-Butylbenzene	50.000	51.338	-2.7	62	0.00
86 T	p-Isopropyltoluene	50.000	51.532	-3.1	62	0.00
87 T	1,3-Dichlorobenzene	50.000	51.245	-2.5	65	0.00
88 T	1,4-Dichlorobenzene	50.000	50.831	-1.7	66	0.00
89 T	n-Butylbenzene	50.000	48.825	2.3	59	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004314.D
Acq On : 29 Jul 2018 14:47
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW073018

Quant Time: Jul 30 04:42:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 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)
90 T	Hexachloroethane	50.000	49.292	1.4	62	0.00
91 T	1,2-Dichlorobenzene	50.000	50.534	-1.1	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.183	-2.4	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.055	-8.1	69	0.00
94 T	Hexachlorobutadiene	50.000	52.684	-5.4	69	0.00
95 T	Naphthalene	50.000	55.251	-10.5	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.580	-7.2	69	0.00

(#) = Out of Range

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