

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	66	0.00
2 T	Dichlorodifluoromethane	0.175	0.264	-50.9#	102	0.00
3 P	Chloromethane	0.279	0.403	-44.4#	126	0.00
4 C	Vinyl Chloride	0.483	0.601	-24.4#	94	0.00
5 T	Bromomethane	0.319	0.461	-44.5#	106	0.00
6 T	Chloroethane	0.303	0.408	-34.7#	99	0.00
7 T	Trichlorofluoromethane	0.289	0.287	0.7	71	0.00
8 T	Diethyl Ether	0.253	0.315	-24.5#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.426	15.0	57	0.00
10 T	Methyl Iodide	0.749	0.716	4.4	63	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	69	0.00
12 CM	1,1-Dichloroethene	0.500	0.445	11.0#	59	0.00
13 T	Acrolein	0.033	0.026	21.2#	54	0.00
14 T	Allyl chloride	0.804	0.630	21.6#	49#	0.00
15 T	Acrylonitrile	0.114	0.095	16.7	54	0.00
16 T	Acetone	0.116	0.100	13.8	53	0.00
17 T	Carbon Disulfide	1.547	1.345	13.1	55	0.00
18 T	Methyl Acetate	0.297	0.223	24.9#	51	0.00
19 T	Methyl tert-butyl Ether	0.891	0.867	2.7	63	0.00
20 T	Methylene Chloride	0.538	0.450	16.4	58	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.475	11.0	59	0.00
22 T	Diisopropyl ether	1.514	1.202	20.6#	48#	0.00
23 T	Vinyl Acetate	0.878	0.742	15.5	51	0.00
24 P	1,1-Dichloroethane	0.975	0.802	17.7	55	0.00
25 T	2-Butanone	0.140	0.120	14.3	51	0.00
26 T	2,2-Dichloropropane	0.566	0.509	10.1	59	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.515	5.2	61	0.00
28 T	Bromochloromethane	0.342	0.247	27.8#	48#	0.00
29 T	Tetrahydrofuran	0.090	0.075	16.7	51	0.00
30 C	Chloroform	0.931	0.870	6.6#	60	0.00
31 T	Cyclohexane	0.861	0.697	19.0	51	0.00
32 T	1,1,1-Trichloroethane	0.765	0.732	4.3	62	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.484	4.0	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.316	0.313	0.9	60	0.00
36 T	1,1-Dichloropropene	0.500	0.471	5.8	58	0.00
37 T	Ethyl Acetate	0.205	0.182	11.2	52	0.00
38 T	Carbon Tetrachloride	0.494	0.494	0.0	64	0.00
39 T	Methylcyclohexane	0.603	0.579	4.0	58	0.00
40 TM	Benzene	1.407	1.306	7.2	57	0.00
41 T	Methacrylonitrile	0.118	0.112	5.1	53	0.00
42 TM	1,2-Dichloroethane	0.402	0.396	1.5	62	0.00
43 T	Isopropyl Acetate	0.369	0.351	4.9	55	0.00
44 TM	Trichloroethene	0.380	0.383	-0.8	64	0.00
45 C	1,2-Dichloropropane	0.349	0.299	14.3#	52	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.171	3.9	60	0.00
47 T	Bromodichloromethane	0.452	0.443	2.0	61	0.00
48 T	Methyl methacrylate	0.188	0.172	8.5	54	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	68	0.00
50 S	Toluene-d8	1.249	1.237	1.0	59	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.178	12.3	51	0.00
52 CM	Toluene	0.883	0.864	2.2#	61	0.00
53 T	t-1,3-Dichloropropene	0.453	0.452	0.2	60	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.516	2.3	59	0.00
55 T	1,1,2-Trichloroethane	0.254	0.245	3.5	60	0.00
56 T	Ethyl methacrylate	0.307	0.317	-3.3	60	0.00
57 T	1,3-Dichloropropane	0.433	0.407	6.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.128	6.6	58	0.00
59 T	2-Hexanone	0.139	0.121	12.9	51	0.00
60 T	Dibromochloromethane	0.304	0.308	-1.3	65	0.00
61 T	1,2-Dibromoethane	0.242	0.240	0.8	62	0.00
62 S	4-Bromofluorobenzene	0.440	0.451	-2.5	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.366	0.377	-3.0	65	0.00
65 PM	Chlorobenzene	1.050	1.062	-1.1	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.388	-4.9	66	0.00
67 C	Ethyl Benzene	1.830	1.814	0.9#	60	0.00
68 T	m/p-Xylenes	0.704	0.722	-2.6	62	0.00
69 T	o-Xylene	0.651	0.657	-0.9	60	0.00
70 T	Styrene	1.100	1.137	-3.4	62	0.00
71 P	Bromoform	0.208	0.228	-9.6	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.467	3.459	0.2	62	0.00
74 T	N-amyl acetate	0.751	0.647	13.8	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.561	7.6	57	0.00
76 T	1,2,3-Trichloropropane	0.456	0.391	14.3	49#	0.00
77 T	Bromobenzene	0.838	0.860	-2.6	65	0.00
78 T	n-propylbenzene	4.224	4.194	0.7	60	0.00
79 T	2-Chlorotoluene	2.416	2.334	3.4	60	0.00
80 T	1,3,5-Trimethylbenzene	2.987	3.042	-1.8	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.185	5.6	58	0.00
82 T	4-Chlorotoluene	2.556	2.562	-0.2	64	0.00
83 T	tert-Butylbenzene	2.488	2.541	-2.1	62	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.132	-2.8	64	0.00
85 T	sec-Butylbenzene	3.635	3.732	-2.7	62	0.00
86 T	p-Isopropyltoluene	3.264	3.364	-3.1	62	0.00
87 T	1,3-Dichlorobenzene	1.677	1.718	-2.4	65	0.00
88 T	1,4-Dichlorobenzene	1.673	1.701	-1.7	66	0.00
89 T	n-Butylbenzene	3.048	2.977	2.3	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.582	0.574	1.4	62	0.00
91 T	1,2-Dichlorobenzene	1.501	1.517	-1.1	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.109	-2.8	67	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.139	-8.1	69	0.00
94 T	Hexachlorobutadiene	0.644	0.678	-5.3	69	0.00
95 T	Naphthalene	1.813	2.003	-10.5	68	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.988	-7.2	69	0.00

(#) = Out of Range

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