

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.356	0.339	4.8	93	0.00
3 P	Chloromethane	0.550	0.538	2.2	90	0.00
4 C	Vinyl Chloride	0.532	0.652	-22.6#	99	0.00
5 T	Bromomethane	0.434	0.464	-6.9	99	0.00
6 T	Chloroethane	0.416	0.427	-2.6	95	0.00
7 T	Trichlorofluoromethane	0.413	0.402	2.7	91	0.00
8 T	Diethyl Ether	0.249	0.251	-0.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.465	0.4	92	0.00
10 T	Methyl Iodide	0.687	0.694	-1.0	93	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	102	0.00
12 CM	1,1-Dichloroethene	0.481	0.480	0.2#	91	0.00
13 T	Acrolein	0.025	0.022	12.0	96	0.00
14 T	Allyl chloride	0.655	0.677	-3.4	94	0.00
15 T	Acrylonitrile	0.099	0.107	-8.1	100	0.00
16 T	Acetone	0.080	0.080	0.0	100	0.00
17 T	Carbon Disulfide	1.262	1.353	-7.2	93	0.00
18 T	Methyl Acetate	0.210	0.221	-5.2	97	0.00
19 T	Methyl tert-butyl Ether	0.721	0.751	-4.2	96	0.00
20 T	Methylene Chloride	0.607	0.544	10.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.564	0.2	92	0.00
22 T	Diisopropyl ether	1.345	1.378	-2.5	94	0.00
23 T	Vinyl Acetate	0.832	0.878	-5.5	96	0.00
24 P	1,1-Dichloroethane	0.965	0.987	-2.3	93	0.00
25 T	2-Butanone	0.118	0.126	-6.8	100	0.00
26 T	2,2-Dichloropropane	0.620	0.612	1.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.625	-1.5	94	0.00
28 T	Bromochloromethane	0.377	0.385	-2.1	96	0.00
29 T	Tetrahydrofuran	0.077	0.084	-9.1	101	0.00
30 C	Chloroform	1.017	1.042	-2.5#	94	0.00
31 T	Cyclohexane	0.914	0.875	4.3	92	0.00
32 T	1,1,1-Trichloroethane	0.827	0.850	-2.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.539	-0.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.291	0.285	2.1	94	0.00
36 T	1,1-Dichloropropene	0.494	0.492	0.4	91	0.00
37 T	Ethyl Acetate	0.173	0.177	-2.3	99	0.00
38 T	Carbon Tetrachloride	0.462	0.469	-1.5	93	0.00
39 T	Methylcyclohexane	0.625	0.631	-1.0	93	0.00
40 TM	Benzene	1.323	1.332	-0.7	93	0.00
41 T	Methacrylonitrile	0.093	0.102	-9.7	97	0.00
42 TM	1,2-Dichloroethane	0.415	0.419	-1.0	94	0.00
43 T	Isopropyl Acetate	0.347	0.362	-4.3	99	0.00
44 TM	Trichloroethene	0.356	0.358	-0.6	92	0.00
45 C	1,2-Dichloropropane	0.320	0.320	0.0	93	0.00
46 T	Dibromomethane	0.178	0.186	-4.5	97	0.00
47 T	Bromodichloromethane	0.464	0.475	-2.4	94	0.00
48 T	Methyl methacrylate	0.164	0.171	-4.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.159	1.110	4.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.179	-5.9	100	0.00
52 CM	Toluene	0.872	0.891	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.473	0.475	-0.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.542	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	0.242	0.251	-3.7	95	0.00
56 T	Ethyl methacrylate	0.314	0.328	-4.5	96	0.00
57 T	1,3-Dichloropropane	0.430	0.433	-0.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.170	-6.9	97	0.00
59 T	2-Hexanone	0.117	0.122	-4.3	100	0.00
60 T	Dibromochloromethane	0.297	0.307	-3.4	96	0.00
61 T	1,2-Dibromoethane	0.237	0.253	-6.8	99	0.00
62 S	4-Bromofluorobenzene	0.440	0.444	-0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.319	0.329	-3.1	94	0.00
65 PM	Chlorobenzene	1.010	1.011	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.370	-3.9	92	0.00
67 C	Ethyl Benzene	1.910	1.910	0.0	91	0.00
68 T	m/p-Xylenes	0.725	0.741	-2.2	93	0.00
69 T	o-Xylene	0.678	0.683	-0.7	92	0.00
70 T	Styrene	1.134	1.167	-2.9	91	0.00
71 P	Bromoform	0.182	0.192	-5.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.767	3.586	4.8	93	0.00
74 T	N-amyl acetate	0.741	0.707	4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.604	1.8	100	0.00
76 T	1,2,3-Trichloropropane	0.460	0.465	-1.1	96	0.00
77 T	Bromobenzene	0.806	0.746	7.4	94	0.00
78 T	n-propylbenzene	4.490	4.311	4.0	95	0.00
79 T	2-Chlorotoluene	2.572	2.415	6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.248	3.118	4.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.202	3.8	95	0.00
82 T	4-Chlorotoluene	2.711	2.608	3.8	94	0.00
83 T	tert-Butylbenzene	2.755	2.654	3.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.253	3.150	3.2	94	0.00
85 T	sec-Butylbenzene	3.881	3.730	3.9	93	0.00
86 T	p-Isopropyltoluene	3.486	3.435	1.5	94	0.00
87 T	1,3-Dichlorobenzene	1.627	1.564	3.9	95	0.00
88 T	1,4-Dichlorobenzene	1.623	1.581	2.6	92	0.00
89 T	n-Butylbenzene	3.458	3.318	4.0	94	0.00
90 T	Hexachloroethane	0.640	0.626	2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.433	1.371	4.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.113	0.9	105	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.967	4.7	96	0.00
94 T	Hexachlorobutadiene	0.575	0.531	7.7	89	0.00
95 T	Naphthalene	1.873	1.852	1.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.799	5.3	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 4