

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019025.D
 Acq On : 18 May 2021 18:42
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051921

Quant Time: May 19 09:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 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	102	0.00
2 T	Dichlorodifluoromethane	0.337	0.333	1.2	93	0.00
3 P	Chloromethane	0.373	0.410	-9.9	108	0.00
4 C	Vinyl Chloride	0.549	0.596	-8.6#	103	0.00
5 T	Bromomethane	0.460	0.478	-3.9	106	0.00
6 T	Chloroethane	0.377	0.398	-5.6	104	0.00
7 T	Trichlorofluoromethane	0.302	0.296	2.0	93	0.00
8 T	Diethyl Ether	0.263	0.292	-11.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.511	-4.7	103	0.00
10 T	Methyl Iodide	0.717	0.768	-7.1	104	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	123	0.00
12 CM	1,1-Dichloroethene	0.498	0.537	-7.8#	103	0.00
13 T	Acrolein	0.034	0.034	0.0	107	0.00
14 T	Allyl chloride	0.648	0.692	-6.8	103	0.00
15 T	Acrylonitrile	0.098	0.110	-12.2	114	0.00
16 T	Acetone	0.080	0.090	-12.5	118	0.00
17 T	Carbon Disulfide	1.361	1.485	-9.1	103	0.00
18 T	Methyl Acetate	0.236	0.258	-9.3	116	0.00
19 T	Methyl tert-butyl Ether	0.625	0.704	-12.6	112	0.00
20 T	Methylene Chloride	0.719	0.622	13.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.619	-8.8	107	0.00
22 T	Diisopropyl ether	1.318	1.439	-9.2	109	0.00
23 T	Vinyl Acetate	0.887	1.010	-13.9	112	0.00
24 P	1,1-Dichloroethane	1.021	1.096	-7.3	106	0.00
25 T	2-Butanone	0.132	0.150	-13.6	118	0.00
26 T	2,2-Dichloropropane	0.550	0.553	-0.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.687	-8.9	107	0.00
28 T	Bromochloromethane	0.415	0.439	-5.8	101	0.00
29 T	Tetrahydrofuran	0.077	0.089	-15.6	121	0.00
30 C	Chloroform	1.038	1.120	-7.9#	107	0.00
31 T	Cyclohexane	0.854	0.838	1.9	101	0.00
32 T	1,1,1-Trichloroethane	0.770	0.825	-7.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.591	-15.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.278	0.311	-11.9	102	0.00
36 T	1,1-Dichloropropene	0.498	0.522	-4.8	105	0.00
37 T	Ethyl Acetate	0.193	0.210	-8.8	116	0.00
38 T	Carbon Tetrachloride	0.439	0.464	-5.7	104	0.00
39 T	Methylcyclohexane	0.551	0.585	-6.2	104	0.00
40 TM	Benzene	1.392	1.478	-6.2	107	0.00
41 T	Methacrylonitrile	0.105	0.112	-6.7	117	0.00
42 TM	1,2-Dichloroethane	0.413	0.447	-8.2	110	0.00
43 T	Isopropyl Acetate	0.359	0.412	-14.8	118	0.00
44 TM	Trichloroethene	0.359	0.383	-6.7	105	0.00
45 C	1,2-Dichloropropane	0.337	0.360	-6.8#	108	0.00
46 T	Dibromomethane	0.183	0.197	-7.7	110	0.00
47 T	Bromodichloromethane	0.454	0.493	-8.6	108	0.00
48 T	Methyl methacrylate	0.165	0.190	-15.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.096	1.254	-14.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.210	-12.9	117	0.00
52 CM	Toluene	0.882	0.944	-7.0#	106	0.00
53 T	t-1,3-Dichloropropene	0.447	0.503	-12.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.587	-10.3	109	0.00
55 T	1,1,2-Trichloroethane	0.253	0.277	-9.5	113	0.00
56 T	Ethyl methacrylate	0.317	0.371	-17.0	116	0.00
57 T	1,3-Dichloropropane	0.452	0.487	-7.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.178	-8.5	108	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	120	0.00
60 T	Dibromochloromethane	0.283	0.320	-13.1	111	0.00
61 T	1,2-Dibromoethane	0.243	0.271	-11.5	112	0.00
62 S	4-Bromofluorobenzene	0.395	0.466	-18.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.325	0.348	-7.1	110	0.00
65 PM	Chlorobenzene	1.017	1.080	-6.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.385	-11.0	110	0.00
67 C	Ethyl Benzene	1.882	2.029	-7.8#	107	0.00
68 T	m/p-Xylenes	0.707	0.772	-9.2	109	0.00
69 T	o-Xylene	0.659	0.731	-10.9	110	0.00
70 T	Styrene	1.119	1.249	-11.6	110	0.00
71 P	Bromoform	0.174	0.199	-14.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.665	3.864	-5.4	106	0.00
74 T	N-amyl acetate	0.756	0.864	-14.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.712	-8.5	115	0.00
76 T	1,2,3-Trichloropropane	0.472	0.554	-17.4	114	0.00
77 T	Bromobenzene	0.808	0.888	-9.9	112	0.00
78 T	n-propylbenzene	4.481	4.747	-5.9	106	0.00
79 T	2-Chlorotoluene	2.553	2.734	-7.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.343	-7.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.219	-12.9	116	0.00
82 T	4-Chlorotoluene	2.710	2.884	-6.4	108	0.00
83 T	tert-Butylbenzene	2.622	2.831	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.355	-8.6	108	0.00
85 T	sec-Butylbenzene	3.888	4.154	-6.8	107	0.00
86 T	p-Isopropyltoluene	3.368	3.631	-7.8	105	0.00
87 T	1,3-Dichlorobenzene	1.650	1.786	-8.2	109	0.00
88 T	1,4-Dichlorobenzene	1.627	1.769	-8.7	112	0.00
89 T	n-Butylbenzene	3.312	3.477	-5.0	103	0.00
90 T	Hexachloroethane	0.528	0.581	-10.0	107	0.00
91 T	1,2-Dichlorobenzene	1.459	1.604	-9.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.121	-15.2	121	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.073	-9.8	114	0.00
94 T	Hexachlorobutadiene	0.564	0.585	-3.7	102	0.00
95 T	Naphthalene	1.780	2.061	-15.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.933	-10.3	113	0.00

(#) = Out of Range

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