

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019985.D
 Acq On : 07 Sep 2021 14:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090721

Quant Time: Sep 08 12:21:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	99	0.00
2 T	Dichlorodifluoromethane	0.304	0.333	-9.5	103	0.00
3 P	Chloromethane	0.452	0.468	-3.5	107	0.00
4 C	Vinyl Chloride	0.733	0.740	-1.0#	98	0.00
5 T	Bromomethane	0.594	0.584	1.7	97	0.00
6 T	Chloroethane	0.505	0.516	-2.2	94	0.00
7 T	Trichlorofluoromethane	0.419	0.440	-5.0	101	0.00
8 T	Diethyl Ether	0.257	0.287	-11.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.549	-0.4	99	0.00
10 T	Methyl Iodide	0.750	0.797	-6.3	102	0.00
11 T	Tert butyl alcohol	0.028	0.032	-14.3	114	-0.05
12 CM	1,1-Dichloroethene	0.516	0.544	-5.4#	100	0.00
13 T	Acrolein	0.021	0.019	9.5	102	0.00
14 T	Allyl chloride	0.702	0.790	-12.5	106	0.00
15 T	Acrylonitrile	0.107	0.121	-13.1	108	0.00
16 T	Acetone	0.093	0.107	-15.1	116	-0.01
17 T	Carbon Disulfide	1.570	1.645	-4.8	102	0.00
18 T	Methyl Acetate	0.265	0.291	-9.8	110	0.00
19 T	Methyl tert-butyl Ether	0.681	0.789	-15.9	107	0.00
20 T	Methylene Chloride	0.701	0.622	11.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.622	-6.1	100	0.00
22 T	Diisopropyl ether	1.487	1.671	-12.4	106	0.00
23 T	Vinyl Acetate	0.811	0.956	-17.9	108	0.00
24 P	1,1-Dichloroethane	1.053	1.101	-4.6	102	0.00
25 T	2-Butanone	0.134	0.154	-14.9	111	0.00
26 T	2,2-Dichloropropane	0.637	0.668	-4.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.676	-8.0	102	0.00
28 T	Bromochloromethane	0.418	0.426	-1.9	96	0.00
29 T	Tetrahydrofuran	0.083	0.099	-19.3	114	0.00
30 C	Chloroform	1.109	1.148	-3.5#	102	0.00
31 T	Cyclohexane	0.946	0.984	-4.0	105	0.00
32 T	1,1,1-Trichloroethane	0.898	0.944	-5.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.558	3.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.328	0.306	6.7	98	0.00
36 T	1,1-Dichloropropene	0.526	0.564	-7.2	105	0.00
37 T	Ethyl Acetate	0.193	0.219	-13.5	112	0.00
38 T	Carbon Tetrachloride	0.536	0.552	-3.0	103	0.00
39 T	Methylcyclohexane	0.610	0.682	-11.8	104	0.00
40 TM	Benzene	1.449	1.501	-3.6	102	0.00
41 T	Methacrylonitrile	0.107	0.124	-15.9	119	0.00
42 TM	1,2-Dichloroethane	0.445	0.479	-7.6	107	0.00
43 T	Isopropyl Acetate	0.367	0.418	-13.9	110	0.00
44 TM	Trichloroethene	0.380	0.394	-3.7	102	0.00
45 C	1,2-Dichloropropane	0.352	0.372	-5.7#	103	0.00
46 T	Dibromomethane	0.199	0.209	-5.0	104	0.00
47 T	Bromodichloromethane	0.495	0.518	-4.6	104	0.00
48 T	Methyl methacrylate	0.161	0.201	-24.8	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	-0.02
50 S	Toluene-d8	1.221	1.174	3.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.218	-14.7	110	0.00
52 CM	Toluene	0.917	0.988	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.475	0.523	-10.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.605	-9.4	105	0.00
55 T	1,1,2-Trichloroethane	0.269	0.280	-4.1	107	0.00
56 T	Ethyl methacrylate	0.301	0.363	-20.6	110	0.00
57 T	1,3-Dichloropropane	0.462	0.491	-6.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.145	-5.1	106	0.00
59 T	2-Hexanone	0.127	0.150	-18.1	109	0.00
60 T	Dibromochloromethane	0.312	0.326	-4.5	103	0.00
61 T	1,2-Dibromoethane	0.252	0.268	-6.3	107	0.00
62 S	4-Bromofluorobenzene	0.452	0.451	0.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.347	0.365	-5.2	105	0.00
65 PM	Chlorobenzene	1.075	1.146	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.415	-8.4	105	0.00
67 C	Ethyl Benzene	1.896	2.158	-13.8#	106	0.00
68 T	m/p-Xylenes	0.748	0.841	-12.4	103	0.00
69 T	o-Xylene	0.686	0.791	-15.3	104	0.00
70 T	Styrene	1.162	1.357	-16.8	104	0.00
71 P	Bromoform	0.189	0.210	-11.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.538	3.966	-12.1	102	0.00
74 T	N-amyl acetate	0.726	0.867	-19.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.703	-8.2	107	0.00
76 T	1,2,3-Trichloropropane	0.464	0.500	-7.8	107	0.00
77 T	Bromobenzene	0.821	0.880	-7.2	101	0.00
78 T	n-propylbenzene	4.455	5.057	-13.5	103	0.00
79 T	2-Chlorotoluene	2.593	2.910	-12.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.118	3.522	-13.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.220	-14.6	108	0.00
82 T	4-Chlorotoluene	2.726	3.028	-11.1	103	0.00
83 T	tert-Butylbenzene	2.612	2.925	-12.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.527	-15.5	103	0.00
85 T	sec-Butylbenzene	3.966	4.561	-15.0	105	0.00
86 T	p-Isopropyltoluene	3.339	3.815	-14.3	102	0.00
87 T	1,3-Dichlorobenzene	1.740	1.871	-7.5	105	0.00
88 T	1,4-Dichlorobenzene	1.727	1.778	-3.0	101	0.00
89 T	n-Butylbenzene	3.199	3.697	-15.6	105	0.00
90 T	Hexachloroethane	0.638	0.703	-10.2	104	0.00
91 T	1,2-Dichlorobenzene	1.511	1.636	-8.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.123	-15.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.922	1.067	-15.7	112	0.00
94 T	Hexachlorobutadiene	0.547	0.574	-4.9	97	0.00
95 T	Naphthalene	1.594	1.974	-23.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.904	-11.9	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6