

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020710.D
 Acq On : 28 Oct 2021 09:37
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDIC005

Quant Time: Oct 29 04:55:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 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	0.123	0.008	93.5#	6#	0.00
3 P	Chloromethane	0.299	0.029	90.3#	10#	0.00
4 C	Vinyl Chloride	0.350	0.034	90.3#	10#	0.00
5 T	Bromomethane	0.142	0.015	89.4#	12#	0.00
6 T	Chloroethane	0.088	0.009	89.8#	10#	0.00
7 T	Trichlorofluoromethane	0.165	0.017	89.7#	10#	0.00
8 T	Diethyl Ether	0.204	0.021	89.7#	10#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.042	89.6#	10#	0.00
10 T	Methyl Iodide	0.454	0.038	91.6#	8#	0.00
11 T	Tert butyl alcohol	0.026	0.003	88.5#	14#	0.00
12 CM	1,1-Dichloroethene	0.393	0.038	90.3#	9#	0.00
13 T	Acrolein	0.011	0.001	90.9#	9#	0.01
14 T	Allyl chloride	0.604	0.064	89.4#	10#	0.00
15 T	Acrylonitrile	0.096	0.010	89.6#	10#	0.00
16 T	Acetone	0.110	0.015	86.4#	13#	0.00
17 T	Carbon Disulfide	1.088	0.104	90.4#	9#	0.00
18 T	Methyl Acetate	0.351	0.039	88.9#	11#	0.00
19 T	Methyl tert-butyl Ether	0.539	0.055	89.8#	10#	0.00
20 T	Methylene Chloride	0.522	0.082	84.3#	19#	0.00
21 T	trans-1,2-Dichloroethene	0.440	0.046	89.5#	10#	0.00
22 T	Diisopropyl ether	1.261	0.123	90.2#	9#	0.00
23 T	Vinyl Acetate	0.686	0.065	90.5#	9#	0.00
24 P	1,1-Dichloroethane	0.808	0.085	89.5#	11#	0.00
25 T	2-Butanone	0.132	0.015	88.6#	11#	0.00
26 T	2,2-Dichloropropane	0.450	0.050	88.9#	11#	0.00
27 T	cis-1,2-Dichloroethene	0.481	0.049	89.8#	10#	0.00
28 T	Bromochloromethane	0.376	0.043	88.6#	12#	0.00
29 T	Tetrahydrofuran	0.080	0.008	90.0#	10#	0.01
30 C	Chloroform	0.844	0.092	89.1#	11#	0.00
31 T	Cyclohexane	0.824	0.097	88.2#	12#	0.00
32 T	1,1,1-Trichloroethane	0.646	0.071	89.0#	11#	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.056	88.6#	13#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.293	0.033	88.7#	13#	0.00
36 T	1,1-Dichloropropene	0.446	0.045	89.9#	10#	0.00
37 T	Ethyl Acetate	0.190	0.020	89.5#	11#	0.00
38 T	Carbon Tetrachloride	0.411	0.042	89.8#	11#	0.00
39 T	Methylcyclohexane	0.539	0.051	90.5#	10#	0.00
40 TM	Benzene	1.280	0.142	88.9#	12#	0.00
41 T	Methacrylonitrile	0.112	0.011	90.2#	10#	0.00
42 TM	1,2-Dichloroethane	0.393	0.043	89.1#	11#	0.00
43 T	Isopropyl Acetate	0.365	0.037	89.9#	10#	0.00
44 TM	Trichloroethene	0.336	0.035	89.6#	11#	0.00
45 C	1,2-Dichloropropane	0.302	0.031	89.7#	11#	0.00
46 T	Dibromomethane	0.164	0.017	89.6#	11#	0.00
47 T	Bromodichloromethane	0.416	0.043	89.7#	11#	0.00
48 T	Methyl methacrylate	0.179	0.017	90.5#	10#	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.002	0.000	100.0#	10#	0.00
50 S	Toluene-d8	1.101	0.115	89.6#	12#	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.019	90.1#	10#	0.00
52 CM	Toluene	0.782	0.078	90.0#	10#	0.00
53 T	t-1,3-Dichloropropene	0.420	0.041	90.2#	10#	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.048	90.1#	10#	0.00
55 T	1,1,2-Trichloroethane	0.229	0.024	89.5#	11#	0.00
56 T	Ethyl methacrylate	0.286	0.025	91.3#	9#	0.00
57 T	1,3-Dichloropropane	0.399	0.041	89.7#	11#	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.012	91.2#	10#	0.00
59 T	2-Hexanone	0.135	0.014	89.6#	10#	0.00
60 T	Dibromochloromethane	0.274	0.027	90.1#	10#	0.00
61 T	1,2-Dibromoethane	0.219	0.023	89.5#	11#	0.00
62 S	4-Bromofluorobenzene	0.415	0.044	89.4#	12#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.318	0.034	89.3#	11#	0.00
65 PM	Chlorobenzene	0.907	0.094	89.6#	11#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.035	89.4#	11#	0.00
67 C	Ethyl Benzene	1.643	0.159	90.3#	10#	0.00
68 T	m/p-Xylenes	0.636	0.061	90.4#	10#	0.00
69 T	o-Xylene	0.586	0.055	90.6#	9#	0.00
70 T	Styrene	1.004	0.092	90.8#	9#	0.00
71 P	Bromoform	0.181	0.018	90.1#	10#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.018	0.277	90.8#	9#	0.00
74 T	N-amyl acetate	0.691	0.061	91.2#	9#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.532	0.056	89.5#	11#	0.00
76 T	1,2,3-Trichloropropane	0.429	0.046	89.3#	11#	0.00
77 T	Bromobenzene	0.731	0.074	89.9#	11#	0.00
78 T	n-propylbenzene	3.721	0.351	90.6#	10#	0.00
79 T	2-Chlorotoluene	2.143	0.206	90.4#	10#	0.00
80 T	1,3,5-Trimethylbenzene	2.627	0.244	90.7#	9#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.016	90.7#	10#	0.00
82 T	4-Chlorotoluene	2.274	0.224	90.1#	10#	0.00
83 T	tert-Butylbenzene	2.233	0.208	90.7#	9#	0.00
84 T	1,2,4-Trimethylbenzene	2.616	0.239	90.9#	9#	0.00
85 T	sec-Butylbenzene	3.359	0.311	90.7#	10#	0.00
86 T	p-Isopropyltoluene	2.852	0.262	90.8#	9#	0.00
87 T	1,3-Dichlorobenzene	1.497	0.154	89.7#	11#	0.00
88 T	1,4-Dichlorobenzene	1.494	0.157	89.5#	11#	0.00
89 T	n-Butylbenzene	2.681	0.251	90.6#	9#	0.00
90 T	Hexachloroethane	0.519	0.053	89.8#	11#	0.00
91 T	1,2-Dichlorobenzene	1.311	0.133	89.9#	10#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.010	89.5#	12#	0.00
93 T	1,2,4-Trichlorobenzene	0.899	0.086	90.4#	10#	0.00
94 T	Hexachlorobutadiene	0.581	0.061	89.5#	12#	0.00
95 T	Naphthalene	1.495	0.129	91.4#	8#	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.808	0.082	89.9#	11#	0.00

(#) = Out of Range

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