

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004727.D
 Acq On : 10 May 2021 13:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051021

Quant Time: May 11 04:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	108	0.00
2 T	Dichlorodifluoromethane	0.458	0.444	3.1	104	0.00
3 P	Chloromethane	0.742	0.683	8.0	104	0.00
4 C	Vinyl Chloride	0.759	0.704	7.2#	104	0.00
5 T	Bromomethane	0.387	0.401	-3.6	113	0.00
6 T	Chloroethane	0.448	0.443	1.1	106	0.00
7 T	Trichlorofluoromethane	0.901	0.893	0.9	106	0.00
8 T	Diethyl Ether	0.318	0.316	0.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.494	3.3	105	0.00
10 T	Methyl Iodide	0.547	0.562	-2.7	108	0.00
11 T	Tert butyl alcohol	0.060	0.055	8.3	115	0.00
12 CM	1,1-Dichloroethene	0.494	0.494	0.0	107	0.00
13 T	Acrolein	0.070	0.067	4.3	108	0.00
14 T	Allyl chloride	0.966	0.954	1.2	106	0.00
15 T	Acrylonitrile	0.160	0.155	3.1	107	0.00
16 T	Acetone	0.134	0.132	1.5	111	0.00
17 T	Carbon Disulfide	1.509	1.491	1.2	104	0.00
18 T	Methyl Acetate	0.426	0.402	5.6	107	0.00
19 T	Methyl tert-butyl Ether	1.359	1.377	-1.3	110	0.00
20 T	Methylene Chloride	0.857	0.641	25.2#	111	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.559	0.5	105	0.00
22 T	Diisopropyl ether	1.858	1.889	-1.7	108	0.00
23 T	Vinyl Acetate	1.395	1.419	-1.7	108	0.00
24 P	1,1-Dichloroethane	1.045	1.042	0.3	106	0.00
25 T	2-Butanone	0.237	0.236	0.4	110	0.00
26 T	2,2-Dichloropropane	0.913	0.915	-0.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.628	-0.6	108	0.00
28 T	Bromochloromethane	0.511	0.504	1.4	104	0.00
29 T	Tetrahydrofuran	0.151	0.151	0.0	110	0.00
30 C	Chloroform	1.030	1.026	0.4#	106	0.00
31 T	Cyclohexane	0.963	0.904	6.1	103	0.00
32 T	1,1,1-Trichloroethane	0.923	0.924	-0.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.584	1.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.274	0.283	-3.3	105	0.00
36 T	1,1-Dichloropropene	0.512	0.512	0.0	106	0.00
37 T	Ethyl Acetate	0.351	0.346	1.4	111	0.00
38 T	Carbon Tetrachloride	0.461	0.488	-5.9	109	0.00
39 T	Methylcyclohexane	0.559	0.564	-0.9	103	0.00
40 TM	Benzene	1.449	1.464	-1.0	106	0.00
41 T	Methacrylonitrile	0.192	0.179	6.8	92	0.00
42 TM	1,2-Dichloroethane	0.457	0.462	-1.1	108	0.00
43 T	Isopropyl Acetate	0.652	0.655	-0.5	108	0.00
44 TM	Trichloroethene	0.389	0.387	0.5	104	0.00
45 C	1,2-Dichloropropane	0.379	0.383	-1.1#	107	0.00
46 T	Dibromomethane	0.211	0.214	-1.4	109	0.00
47 T	Bromodichloromethane	0.500	0.510	-2.0	108	0.00
48 T	Methyl methacrylate	0.297	0.300	-1.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.237	1.228	0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.355	-1.1	109	0.00
52 CM	Toluene	0.915	0.936	-2.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.554	0.570	-2.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.626	-1.6	108	0.00
55 T	1,1,2-Trichloroethane	0.290	0.293	-1.0	109	0.00
56 T	Ethyl methacrylate	0.419	0.437	-4.3	109	0.00
57 T	1,3-Dichloropropane	0.516	0.524	-1.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.214	1.4	111	0.00
59 T	2-Hexanone	0.238	0.245	-2.9	110	0.00
60 T	Dibromochloromethane	0.345	0.348	-0.9	108	0.00
61 T	1,2-Dibromoethane	0.280	0.283	-1.1	106	0.00
62 S	4-Bromofluorobenzene	0.417	0.421	-1.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.452	0.453	-0.2	105	0.00
65 PM	Chlorobenzene	1.029	1.054	-2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	107	0.00
67 C	Ethyl Benzene	1.912	1.982	-3.7#	106	0.00
68 T	m/p-Xylenes	0.718	0.751	-4.6	106	0.00
69 T	o-Xylene	0.671	0.701	-4.5	106	0.00
70 T	Styrene	1.126	1.207	-7.2	107	0.00
71 P	Bromoform	0.227	0.237	-4.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.772	3.875	-2.7	105	0.00
74 T	N-amyl acetate	1.334	1.391	-4.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.762	-1.2	109	0.00
76 T	1,2,3-Trichloropropane	0.531	0.548	-3.2	110	0.00
77 T	Bromobenzene	0.852	0.871	-2.2	109	0.00
78 T	n-propylbenzene	4.603	4.753	-3.3	105	0.00
79 T	2-Chlorotoluene	2.526	2.588	-2.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.242	-3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.309	-1.0	108	0.00
82 T	4-Chlorotoluene	2.623	2.714	-3.5	106	0.00
83 T	tert-Butylbenzene	2.674	2.794	-4.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.255	-3.8	106	0.00
85 T	sec-Butylbenzene	3.888	4.057	-4.3	105	0.00
86 T	p-Isopropyltoluene	3.370	3.555	-5.5	106	0.00
87 T	1,3-Dichlorobenzene	1.671	1.705	-2.0	107	0.00
88 T	1,4-Dichlorobenzene	1.646	1.691	-2.7	107	0.00
89 T	n-Butylbenzene	3.295	3.423	-3.9	103	0.00
90 T	Hexachloroethane	0.475	0.498	-4.8	107	0.00
91 T	1,2-Dichlorobenzene	1.474	1.503	-2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.133	5.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.955	-0.6	104	0.00
94 T	Hexachlorobutadiene	0.514	0.512	0.4	101	0.00
95 T	Naphthalene	2.054	2.147	-4.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.855	-1.8	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5