

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008441.D
 Acq On : 21 Apr 2022 14:57
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY042122

Quant Time: Apr 22 05:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	115	0.00
2 T	Dichlorodifluoromethane	0.454	0.426	6.2	108	0.00
3 P	Chloromethane	0.714	0.683	4.3	104	0.00
4 C	Vinyl Chloride	0.928	0.856	7.8#	99	0.00
5 T	Bromomethane	0.863	0.809	6.3	111	0.00
6 T	Chloroethane	0.618	0.568	8.1	101	0.00
7 T	Trichlorofluoromethane	0.962	0.874	9.1	104	0.00
8 T	Diethyl Ether	0.331	0.302	8.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.532	7.2	108	0.00
10 T	Methyl Iodide	0.684	0.578	15.5	86	0.01
11 T	Tert butyl alcohol	0.068	0.055	19.1	102	0.00
12 CM	1,1-Dichloroethene	0.540	0.503	6.9#	105	0.00
13 T	Acrolein	0.063	0.057	9.5	102	0.00
14 T	Allyl chloride	0.705	0.655	7.1	103	0.00
15 T	Acrylonitrile	0.169	0.159	5.9	102	0.00
16 T	Acetone	0.137	0.126	8.0	95	0.00
17 T	Carbon Disulfide	1.634	1.539	5.8	104	0.00
18 T	Methyl Acetate	0.384	0.337	12.2	101	0.00
19 T	Methyl tert-butyl Ether	1.710	1.610	5.8	102	0.00
20 T	Methylene Chloride	0.864	0.684	20.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.622	5.6	105	0.00
22 T	Diisopropyl ether	1.704	1.600	6.1	103	0.00
23 T	Vinyl Acetate	1.168	1.126	3.6	101	0.00
24 P	1,1-Dichloroethane	1.060	1.019	3.9	106	0.00
25 T	2-Butanone	0.212	0.201	5.2	100	0.00
26 T	2,2-Dichloropropane	0.982	0.947	3.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.728	3.4	105	0.00
28 T	Bromochloromethane	0.428	0.430	-0.5	105	0.00
29 T	Tetrahydrofuran	0.137	0.127	7.3	101	0.00
30 C	Chloroform	1.165	1.120	3.9#	105	0.00
31 T	Cyclohexane	0.967	0.885	8.5	109	0.00
32 T	1,1,1-Trichloroethane	1.020	0.977	4.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.549	6.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.323	0.293	9.3	90	0.00
36 T	1,1-Dichloropropene	0.513	0.484	5.7	106	0.00
37 T	Ethyl Acetate	0.284	0.253	10.9	101	0.00
38 T	Carbon Tetrachloride	0.533	0.510	4.3	107	0.00
39 T	Methylcyclohexane	0.657	0.646	1.7	110	0.00
40 TM	Benzene	1.498	1.434	4.3	105	0.00
41 T	Methacrylonitrile	0.138	0.143	-3.6	130	0.02
42 TM	1,2-Dichloroethane	0.451	0.434	3.8	104	0.00
43 T	Isopropyl Acetate	0.522	0.486	6.9	99	0.00
44 TM	Trichloroethene	0.413	0.397	3.9	108	0.00
45 C	1,2-Dichloropropane	0.360	0.350	2.8#	104	0.00
46 T	Dibromomethane	0.252	0.240	4.8	101	0.00
47 T	Bromodichloromethane	0.535	0.520	2.8	104	0.00
48 T	Methyl methacrylate	0.222	0.219	1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.176	1.040	11.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.261	5.1	101	0.00
52 CM	Toluene	0.990	0.961	2.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.574	0.560	2.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.609	4.2	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.332	3.5	103	0.00
56 T	Ethyl methacrylate	0.444	0.430	3.2	100	0.00
57 T	1,3-Dichloropropane	0.561	0.537	4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.245	-0.8	104	0.00
59 T	2-Hexanone	0.189	0.183	3.2	100	0.00
60 T	Dibromochloromethane	0.395	0.394	0.3	104	0.00
61 T	1,2-Dibromoethane	0.340	0.328	3.5	103	0.00
62 S	4-Bromofluorobenzene	0.435	0.383	12.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.371	0.351	5.4	108	0.00
65 PM	Chlorobenzene	1.131	1.100	2.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.406	2.6	105	0.00
67 C	Ethyl Benzene	1.962	1.904	3.0#	107	0.00
68 T	m/p-Xylenes	0.786	0.757	3.7	106	0.00
69 T	o-Xylene	0.757	0.730	3.6	105	0.00
70 T	Styrene	1.275	1.228	3.7	102	0.00
71 P	Bromoform	0.262	0.253	3.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.791	3.821	-0.8	108	0.00
74 T	N-amyl acetate	0.937	0.948	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.845	0.2	100	0.00
76 T	1,2,3-Trichloropropane	0.647	0.627	3.1	101	0.00
77 T	Bromobenzene	0.925	0.914	1.2	103	0.00
78 T	n-propylbenzene	4.547	4.580	-0.7	107	0.00
79 T	2-Chlorotoluene	2.559	2.509	2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.116	1.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.288	-3.2	102	0.00
82 T	4-Chlorotoluene	2.652	2.642	0.4	104	0.00
83 T	tert-Butylbenzene	2.732	2.739	-0.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.161	-1.2	108	0.00
85 T	sec-Butylbenzene	4.122	4.173	-1.2	108	0.00
86 T	p-Isopropyltoluene	3.452	3.496	-1.3	109	0.00
87 T	1,3-Dichlorobenzene	1.851	1.785	3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.834	1.778	3.1	105	0.00
89 T	n-Butylbenzene	3.134	3.236	-3.3	108	0.00
90 T	Hexachloroethane	0.621	0.644	-3.7	107	0.00
91 T	1,2-Dichlorobenzene	1.646	1.572	4.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.123	3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.918	-0.2	105	0.00
94 T	Hexachlorobutadiene	0.447	0.454	-1.6	110	0.00
95 T	Naphthalene	2.077	2.042	1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.802	0.788	1.7	102	0.00

(#) = Out of Range

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