

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011500.D
 Acq On : 18 Nov 2022 13:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111822

Quant Time: Nov 19 22:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	108	0.00
2 T	Dichlorodifluoromethane	0.326	0.254	22.1	105	0.00
3 P	Chloromethane	0.482	0.436	9.5	109	0.00
4 C	Vinyl Chloride	0.566	0.507	10.4#	105	0.00
5 T	Bromomethane	0.421	0.382	9.3	114	0.00
6 T	Chloroethane	0.395	0.350	11.4	104	0.00
7 T	Trichlorofluoromethane	0.830	0.764	8.0	109	0.00
8 T	Diethyl Ether	0.268	0.273	-1.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.461	4.0	110	0.00
10 T	Methyl Iodide	0.559	0.514	8.1	95	0.00
11 T	Tert butyl alcohol	0.066	0.051	22.7	111	0.01
12 CM	1,1-Dichloroethene	0.439	0.424	3.4#	109	0.00
13 T	Acrolein	0.013	0.009	30.8#	118	0.01
14 T	Allyl chloride	0.771	0.796	-3.2	112	0.00
15 T	Acrylonitrile	0.146	0.156	-6.8	122	0.00
16 T	Acetone	0.165	0.183	-10.9	126	0.00
17 T	Carbon Disulfide	1.218	1.167	4.2	107	0.00
18 T	Methyl Acetate	0.435	0.400	8.0	124	0.00
19 T	Methyl tert-butyl Ether	1.254	1.374	-9.6	120	0.00
20 T	Methylene Chloride	0.834	0.658	21.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.496	2.4	108	0.00
22 T	Diisopropyl ether	1.684	1.787	-6.1	113	0.00
23 T	Vinyl Acetate	0.981	1.133	-15.5	120	0.00
24 P	1,1-Dichloroethane	0.989	0.959	3.0	110	0.00
25 T	2-Butanone	0.217	0.241	-11.1	126	0.00
26 T	2,2-Dichloropropane	0.912	0.891	2.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.600	-0.3	110	0.00
28 T	Bromochloromethane	0.397	0.408	-2.8	113	0.00
29 T	Tetrahydrofuran	0.122	0.137	-12.3	126	0.00
30 C	Chloroform	1.025	1.003	2.1#	110	0.00
31 T	Cyclohexane	0.842	0.821	2.5	110	0.00
32 T	1,1,1-Trichloroethane	0.917	0.888	3.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.458	9.8	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.308	0.280	9.1	110	0.00
36 T	1,1-Dichloropropene	0.481	0.471	2.1	109	0.00
37 T	Ethyl Acetate	0.274	0.304	-10.9	127	0.00
38 T	Carbon Tetrachloride	0.538	0.516	4.1	109	0.00
39 T	Methylcyclohexane	0.537	0.553	-3.0	111	0.00
40 TM	Benzene	1.402	1.375	1.9	109	0.00
41 T	Methacrylonitrile	0.139	0.142	-2.2	123	0.00
42 TM	1,2-Dichloroethane	0.433	0.427	1.4	114	0.00
43 T	Isopropyl Acetate	0.494	0.546	-10.5	125	0.00
44 TM	Trichloroethene	0.377	0.365	3.2	110	0.00
45 C	1,2-Dichloropropane	0.358	0.355	0.8#	111	0.00
46 T	Dibromomethane	0.200	0.201	-0.5	115	0.00
47 T	Bromodichloromethane	0.505	0.501	0.8	112	0.00
48 T	Methyl methacrylate	0.220	0.248	-12.7	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	122	0.00
50 S	Toluene-d8	1.119	0.990	11.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.314	-14.2	127	0.00
52 CM	Toluene	0.886	0.893	-0.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.504	0.524	-4.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.577	-1.8	113	0.00
55 T	1,1,2-Trichloroethane	0.287	0.290	-1.0	116	0.00
56 T	Ethyl methacrylate	0.356	0.402	-12.9	122	0.00
57 T	1,3-Dichloropropane	0.485	0.497	-2.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.194	-10.9	119	0.00
59 T	2-Hexanone	0.196	0.231	-17.9	129	0.00
60 T	Dibromochloromethane	0.351	0.360	-2.6	116	0.00
61 T	1,2-Dibromoethane	0.262	0.274	-4.6	119	0.00
62 S	4-Bromofluorobenzene	0.414	0.387	6.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.412	0.394	4.4	106	0.00
65 PM	Chlorobenzene	1.047	1.045	0.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.398	-0.3	109	0.00
67 C	Ethyl Benzene	1.890	1.929	-2.1#	109	0.00
68 T	m/p-Xylenes	0.720	0.740	-2.8	109	0.00
69 T	o-Xylene	0.670	0.702	-4.8	110	0.00
70 T	Styrene	1.144	1.201	-5.0	110	0.00
71 P	Bromoform	0.241	0.254	-5.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.616	3.709	-2.6	108	0.00
74 T	N-amyl acetate	0.893	1.035	-15.9	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.742	-4.1	120	0.00
76 T	1,2,3-Trichloropropane	0.538	0.516	4.1	99	0.00
77 T	Bromobenzene	0.844	0.842	0.2	111	0.00
78 T	n-propylbenzene	4.412	4.493	-1.8	107	0.00
79 T	2-Chlorotoluene	2.487	2.526	-1.6	110	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.126	-2.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.272	-10.6	126	0.00
82 T	4-Chlorotoluene	2.600	2.623	-0.9	109	0.00
83 T	tert-Butylbenzene	2.655	2.751	-3.6	109	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.087	-2.5	108	0.00
85 T	sec-Butylbenzene	3.962	4.014	-1.3	107	0.00
86 T	p-Isopropyltoluene	3.306	3.389	-2.5	107	0.00
87 T	1,3-Dichlorobenzene	1.719	1.699	1.2	109	0.00
88 T	1,4-Dichlorobenzene	1.719	1.661	3.4	108	0.00
89 T	n-Butylbenzene	3.039	3.139	-3.3	108	0.00
90 T	Hexachloroethane	0.668	0.641	4.0	109	0.00
91 T	1,2-Dichlorobenzene	1.524	1.512	0.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.128	-9.4	126	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.890	-5.3	117	0.00
94 T	Hexachlorobutadiene	0.525	0.522	0.6	113	0.00
95 T	Naphthalene	1.581	1.863	-17.8	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.773	-6.8	120	0.00

(#) = Out of Range

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