

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017098.D
 Acq On : 24 Jan 2024 18:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 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	86	0.00
2 T	Dichlorodifluoromethane	0.434	0.343	21.0	85	0.00
3 P	Chloromethane	0.729	0.635	12.9	89	0.00
4 C	Vinyl Chloride	0.833	0.757	9.1#	90	0.00
5 T	Bromomethane	0.621	0.562	9.5	92	0.00
6 T	Chloroethane	0.534	0.502	6.0	91	0.00
7 T	Trichlorofluoromethane	0.966	0.812	15.9	86	0.00
8 T	Diethyl Ether	0.288	0.281	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.505	9.7	86	0.00
10 T	Methyl Iodide	0.531	0.530	0.2	85	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	97	0.01
12 CM	1,1-Dichloroethene	0.512	0.478	6.6#	88	0.00
13 T	Acrolein	0.058	0.061	-5.2	95	0.00
14 T	Allyl chloride	0.774	0.756	2.3	88	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	92	0.00
16 T	Acetone	0.158	0.128	19.0	94	0.00
17 T	Carbon Disulfide	1.543	1.427	7.5	86	0.00
18 T	Methyl Acetate	0.500	0.546	-9.2	95	0.00
19 T	Methyl tert-butyl Ether	1.249	1.298	-3.9	93	0.01
20 T	Methylene Chloride	0.671	0.614	8.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.577	2.5	89	0.00
22 T	Diisopropyl ether	1.708	1.747	-2.3	90	0.00
23 T	Vinyl Acetate	0.829	0.842	-1.6	91	0.00
24 P	1,1-Dichloroethane	1.042	0.999	4.1	88	0.00
25 T	2-Butanone	0.194	0.177	8.8	94	0.01
26 T	2,2-Dichloropropane	0.890	0.841	5.5	87	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.646	1.5	89	0.00
28 T	Bromochloromethane	0.415	0.503	-21.2	94	0.00
29 T	Tetrahydrofuran	0.099	0.105	-6.1	93	0.00
30 C	Chloroform	1.061	1.042	1.8#	90	0.00
31 T	Cyclohexane	0.963	0.870	9.7	86	0.00
32 T	1,1,1-Trichloroethane	0.910	0.884	2.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.615	-26.3#	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.302	0.371	-22.8	104	0.00
36 T	1,1-Dichloropropene	0.497	0.471	5.2	88	0.00
37 T	Ethyl Acetate	0.213	0.218	-2.3	97	0.00
38 T	Carbon Tetrachloride	0.487	0.460	5.5	88	0.00
39 T	Methylcyclohexane	0.597	0.573	4.0	85	0.00
40 TM	Benzene	1.442	1.402	2.8	88	0.00
41 T	Methacrylonitrile	0.114	0.112	1.8	99	0.01
42 TM	1,2-Dichloroethane	0.374	0.378	-1.1	93	0.00
43 T	Isopropyl Acetate	0.399	0.421	-5.5	95	0.00
44 TM	Trichloroethene	0.370	0.356	3.8	89	0.00
45 C	1,2-Dichloropropane	0.354	0.343	3.1#	88	0.00
46 T	Dibromomethane	0.188	0.189	-0.5	92	0.00
47 T	Bromodichloromethane	0.478	0.474	0.8	89	0.00
48 T	Methyl methacrylate	0.221	0.239	-8.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.140	1.402	-23.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.225	-6.1	94	0.00
52 CM	Toluene	0.873	0.864	1.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.437	0.453	-3.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.545	-1.5	90	0.00
55 T	1,1,2-Trichloroethane	0.263	0.259	1.5	90	0.00
56 T	Ethyl methacrylate	0.230	0.253	-10.0	95	0.00
57 T	1,3-Dichloropropane	0.444	0.453	-2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.215	-35.2#	107	0.00
59 T	2-Hexanone	0.162	0.161	0.6	96	0.00
60 T	Dibromochloromethane	0.305	0.305	0.0	91	0.00
61 T	1,2-Dibromoethane	0.239	0.244	-2.1	93	0.00
62 S	4-Bromofluorobenzene	0.351	0.448	-27.6#	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.333	4.6	91	0.00
65 PM	Chlorobenzene	1.060	1.031	2.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.379	2.1	90	0.00
67 C	Ethyl Benzene	1.926	1.892	1.8#	89	0.00
68 T	m/p-Xylenes	0.724	0.712	1.7	89	0.00
69 T	o-Xylene	0.657	0.669	-1.8	91	0.00
70 T	Styrene	0.954	0.984	-3.1	90	0.00
71 P	Bromoform	0.194	0.197	-1.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.110	3.947	4.0	89	0.00
74 T	N-amyl acetate	0.829	0.881	-6.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.778	0.8	94	0.00
76 T	1,2,3-Trichloropropane	0.607	0.549	9.6	82	0.00
77 T	Bromobenzene	0.889	0.868	2.4	91	0.00
78 T	n-propylbenzene	4.944	4.828	2.3	89	0.00
79 T	2-Chlorotoluene	2.713	2.601	4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.253	3.201	1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.236	-0.9	97	0.00
82 T	4-Chlorotoluene	2.812	2.750	2.2	91	0.00
83 T	tert-Butylbenzene	2.814	2.744	2.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.207	0.8	91	0.00
85 T	sec-Butylbenzene	4.167	4.070	2.3	88	0.00
86 T	p-Isopropyltoluene	3.471	3.465	0.2	90	0.00
87 T	1,3-Dichlorobenzene	1.756	1.698	3.3	90	0.00
88 T	1,4-Dichlorobenzene	1.728	1.670	3.4	91	0.00
89 T	n-Butylbenzene	3.348	3.348	0.0	89	0.00
90 T	Hexachloroethane	0.723	0.681	5.8	88	0.00
91 T	1,2-Dichlorobenzene	1.500	1.477	1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.103	-3.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.794	-1.3	95	0.00
94 T	Hexachlorobutadiene	0.472	0.436	7.6	88	0.00
95 T	Naphthalene	1.384	1.499	-8.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.660	-1.2	95	0.00

(#) = Out of Range

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