

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016697.D
 Acq On : 19 Dec 2023 15:24
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121923

Quant Time: Dec 20 06:34:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 20 05:26:40 2023
 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	103	0.01
2 T	Dichlorodifluoromethane	0.395	0.328	17.0	94	0.01
3 P	Chloromethane	0.759	0.611	19.5	93	0.00
4 C	Vinyl Chloride	0.966	0.830	14.1#	95	0.01
5 T	Bromomethane	0.838	0.721	14.0	101	0.01
6 T	Chloroethane	0.723	0.599	17.2	96	0.01
7 T	Trichlorofluoromethane	0.846	0.747	11.7	99	0.01
8 T	Diethyl Ether	0.227	0.211	7.0	101	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.411	10.5	97	0.02
10 T	Methyl Iodide	0.521	0.501	3.8	101	0.02
11 T	Tert butyl alcohol	0.030	0.026	13.3	105	0.02
12 CM	1,1-Dichloroethene	0.416	0.382	8.2#	100	0.01
13 T	Acrolein	0.023	0.021	8.7	109	0.02
14 T	Allyl chloride	0.520	0.471	9.4	96	0.02
15 T	Acrylonitrile	0.091	0.083	8.8	100	0.02
16 T	Acetone	0.103	0.079	23.3	104	0.01
17 T	Carbon Disulfide	1.115	1.036	7.1	97	0.02
18 T	Methyl Acetate	0.358	0.349	2.5	102	0.01
19 T	Methyl tert-butyl Ether	1.006	0.960	4.6	101	0.02
20 T	Methylene Chloride	0.526	0.463	12.0	102	0.02
21 T	trans-1,2-Dichloroethene	0.471	0.435	7.6	98	0.01
22 T	Diisopropyl ether	1.190	1.120	5.9	96	0.02
23 T	Vinyl Acetate	0.582	0.546	6.2	99	0.01
24 P	1,1-Dichloroethane	0.820	0.747	8.9	97	0.00
25 T	2-Butanone	0.127	0.108	15.0	106	0.00
26 T	2,2-Dichloropropane	0.744	0.700	5.9	101	0.01
27 T	cis-1,2-Dichloroethene	0.532	0.497	6.6	99	0.01
28 T	Bromochloromethane	0.298	0.292	2.0	108	0.00
29 T	Tetrahydrofuran	0.067	0.065	3.0	104	0.00
30 C	Chloroform	0.879	0.804	8.5#	99	0.01
31 T	Cyclohexane	0.677	0.591	12.7	95	0.00
32 T	1,1,1-Trichloroethane	0.781	0.731	6.4	99	0.01
33 S	1,2-Dichloroethane-d4	0.414	0.386	6.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.294	0.279	5.1	92	0.00
36 T	1,1-Dichloropropene	0.445	0.417	6.3	99	0.00
37 T	Ethyl Acetate	0.171	0.157	8.2	102	0.01
38 T	Carbon Tetrachloride	0.481	0.446	7.3	100	0.01
39 T	Methylcyclohexane	0.513	0.479	6.6	95	0.00
40 TM	Benzene	1.280	1.190	7.0	98	0.00
41 T	Methacrylonitrile	0.091	0.078	14.3	78	0.01
42 TM	1,2-Dichloroethane	0.362	0.335	7.5	98	0.00
43 T	Isopropyl Acetate	0.328	0.311	5.2	103	0.00
44 TM	Trichloroethene	0.352	0.331	6.0	101	0.00
45 C	1,2-Dichloropropane	0.306	0.288	5.9#	100	0.00
46 T	Dibromomethane	0.173	0.164	5.2	101	0.00
47 T	Bromodichloromethane	0.451	0.420	6.9	99	0.00
48 T	Methyl methacrylate	0.178	0.176	1.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.01
50 S	Toluene-d8	1.066	1.034	3.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.167	0.6	106	0.00
52 CM	Toluene	0.783	0.745	4.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.404	0.400	1.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.465	2.9	101	0.00
55 T	1,1,2-Trichloroethane	0.239	0.222	7.1	101	0.00
56 T	Ethyl methacrylate	0.194	0.199	-2.6	106	0.00
57 T	1,3-Dichloropropane	0.394	0.373	5.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.136	-14.3	118	0.00
59 T	2-Hexanone	0.123	0.118	4.1	109	0.00
60 T	Dibromochloromethane	0.290	0.285	1.7	103	0.00
61 T	1,2-Dibromoethane	0.215	0.207	3.7	103	0.00
62 S	4-Bromofluorobenzene	0.303	0.284	6.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.345	0.321	7.0	99	0.00
65 PM	Chlorobenzene	0.990	0.925	6.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.358	6.8	100	0.00
67 C	Ethyl Benzene	1.769	1.678	5.1#	99	0.00
68 T	m/p-Xylenes	0.671	0.637	5.1	98	0.00
69 T	o-Xylene	0.613	0.594	3.1	100	0.00
70 T	Styrene	0.884	0.859	2.8	99	0.00
71 P	Bromoform	0.199	0.191	4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.457	3.340	3.4	99	0.00
74 T	N-amyl acetate	0.626	0.621	0.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.643	0.603	6.2	101	0.00
76 T	1,2,3-Trichloropropane	0.435	0.407	6.4	95	0.00
77 T	Bromobenzene	0.834	0.794	4.8	101	0.00
78 T	n-propylbenzene	4.099	3.924	4.3	98	0.00
79 T	2-Chlorotoluene	2.195	2.085	5.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.709	2.620	3.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.191	-1.1	107	0.00
82 T	4-Chlorotoluene	2.270	2.165	4.6	100	0.00
83 T	tert-Butylbenzene	2.438	2.366	3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	2.716	2.660	2.1	99	0.00
85 T	sec-Butylbenzene	3.515	3.409	3.0	99	0.00
86 T	p-Isopropyltoluene	3.073	2.987	2.8	99	0.00
87 T	1,3-Dichlorobenzene	1.650	1.549	6.1	100	0.00
88 T	1,4-Dichlorobenzene	1.580	1.501	5.0	101	0.00
89 T	n-Butylbenzene	2.810	2.727	3.0	98	0.00
90 T	Hexachloroethane	0.613	0.582	5.1	99	0.00
91 T	1,2-Dichlorobenzene	1.355	1.304	3.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	111	0.00
93 T	1,2,4-Trichlorobenzene	0.810	0.828	-2.2	109	0.00
94 T	Hexachlorobutadiene	0.512	0.486	5.1	102	0.00
95 T	Naphthalene	1.297	1.387	-6.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.689	-0.6	109	0.00

(#) = Out of Range

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