

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017382.D
 Acq On : 14 Feb 2024 16:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021424

Quant Time: Feb 15 03:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:28:40 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	0.426	0.458	-7.5	88	0.00
3 P	Chloromethane	0.806	0.953	-18.2	105	0.00
4 C	Vinyl Chloride	0.961	1.191	-23.9#	109	0.00
5 T	Bromomethane	0.683	0.817	-19.6	113	0.00
6 T	Chloroethane	0.613	0.746	-21.7	108	0.00
7 T	Trichlorofluoromethane	0.966	1.060	-9.7	98	0.00
8 T	Diethyl Ether	0.279	0.299	-7.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.594	-2.2	92	0.00
10 T	Methyl Iodide	0.571	0.610	-6.8	84	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	100	0.00
12 CM	1,1-Dichloroethene	0.536	0.563	-5.0#	91	0.00
13 T	Acrolein	0.057	0.059	-3.5	90	0.00
14 T	Allyl chloride	0.793	0.871	-9.8	96	0.00
15 T	Acrylonitrile	0.120	0.133	-10.8	92	0.00
16 T	Acetone	0.137	0.136	0.7	94	0.00
17 T	Carbon Disulfide	1.710	1.791	-4.7	92	0.00
18 T	Methyl Acetate	0.375	0.588	-56.8#	93	0.00
19 T	Methyl tert-butyl Ether	1.192	1.342	-12.6	94	0.00
20 T	Methylene Chloride	0.693	0.630	9.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.612	0.665	-8.7	94	0.00
22 T	Diisopropyl ether	1.699	1.936	-13.9	96	0.00
23 T	Vinyl Acetate	0.903	0.915	-1.3	96	0.00
24 P	1,1-Dichloroethane	1.060	1.143	-7.8	96	0.00
25 T	2-Butanone	0.174	0.186	-6.9	94	0.00
26 T	2,2-Dichloropropane	0.908	1.005	-10.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.722	-9.6	95	0.00
28 T	Bromochloromethane	0.452	0.471	-4.2	95	-0.01
29 T	Tetrahydrofuran	0.096	0.112	-16.7	93	0.00
30 C	Chloroform	1.057	1.134	-7.3#	95	0.00
31 T	Cyclohexane	1.010	1.059	-4.9	96	0.00
32 T	1,1,1-Trichloroethane	0.938	1.008	-7.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.588	-10.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.319	0.343	-7.5	101	0.00
36 T	1,1-Dichloropropene	0.522	0.547	-4.8	95	0.00
37 T	Ethyl Acetate	0.212	0.229	-8.0	95	0.00
38 T	Carbon Tetrachloride	0.501	0.520	-3.8	94	0.00
39 T	Methylcyclohexane	0.625	0.665	-6.4	94	0.00
40 TM	Benzene	1.462	1.561	-6.8	95	0.00
41 T	Methacrylonitrile	0.108	0.129	-19.4	103	0.00
42 TM	1,2-Dichloroethane	0.372	0.404	-8.6	97	0.00
43 T	Isopropyl Acetate	0.380	0.427	-12.4	95	0.00
44 TM	Trichloroethene	0.378	0.390	-3.2	92	0.00
45 C	1,2-Dichloropropane	0.352	0.386	-9.7#	97	0.00
46 T	Dibromomethane	0.183	0.198	-8.2	94	0.00
47 T	Bromodichloromethane	0.470	0.502	-6.8	96	0.00
48 T	Methyl methacrylate	0.200	0.245	-22.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.235	1.371	-11.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.234	-13.0	94	0.00
52 CM	Toluene	0.889	0.964	-8.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.435	0.484	-11.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.580	-8.8	96	0.00
55 T	1,1,2-Trichloroethane	0.250	0.268	-7.2	93	0.00
56 T	Ethyl methacrylate	0.255	0.254	0.4	94	0.00
57 T	1,3-Dichloropropane	0.431	0.470	-9.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.147	10.4	70	0.00
59 T	2-Hexanone	0.148	0.166	-12.2	93	0.00
60 T	Dibromochloromethane	0.291	0.311	-6.9	92	0.00
61 T	1,2-Dibromoethane	0.230	0.247	-7.4	92	0.00
62 S	4-Bromofluorobenzene	0.379	0.422	-11.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.370	0.374	-1.1	92	0.00
65 PM	Chlorobenzene	1.060	1.120	-5.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.401	-5.2	92	0.00
67 C	Ethyl Benzene	1.953	2.155	-10.3#	96	0.00
68 T	m/p-Xylenes	0.736	0.800	-8.7	96	0.00
69 T	o-Xylene	0.666	0.728	-9.3	96	0.00
70 T	Styrene	1.022	1.077	-5.4	96	0.00
71 P	Bromoform	0.185	0.192	-3.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.167	4.402	-5.6	95	0.00
74 T	N-amyl acetate	0.824	0.924	-12.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.777	-4.0	95	0.00
76 T	1,2,3-Trichloropropane	0.500	0.553	-10.6	96	0.00
77 T	Bromobenzene	0.877	0.916	-4.4	93	0.00
78 T	n-propylbenzene	5.130	5.429	-5.8	97	0.00
79 T	2-Chlorotoluene	2.799	2.889	-3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.545	-8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.253	-11.9	101	0.00
82 T	4-Chlorotoluene	2.882	3.058	-6.1	97	0.00
83 T	tert-Butylbenzene	2.860	3.053	-6.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.527	-9.1	97	0.00
85 T	sec-Butylbenzene	4.364	4.594	-5.3	97	0.00
86 T	p-Isopropyltoluene	3.531	3.862	-9.4	97	0.00
87 T	1,3-Dichlorobenzene	1.776	1.822	-2.6	95	0.00
88 T	1,4-Dichlorobenzene	1.728	1.764	-2.1	95	0.00
89 T	n-Butylbenzene	3.430	3.780	-10.2	99	0.00
90 T	Hexachloroethane	0.732	0.771	-5.3	97	0.00
91 T	1,2-Dichlorobenzene	1.464	1.541	-5.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.101	-8.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.730	0.811	-11.1	97	0.00
94 T	Hexachlorobutadiene	0.451	0.460	-2.0	94	0.00
95 T	Naphthalene	1.271	1.541	-21.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.613	0.678	-10.6	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6