

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017797.D
 Acq On : 29 Mar 2024 17:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Quant Time: Mar 30 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	83	0.00
2 T	Dichlorodifluoromethane	0.334	0.337	-0.9	102	0.00
3 P	Chloromethane	0.653	0.780	-19.4	111	0.00
4 C	Vinyl Chloride	0.853	1.003	-17.6#	110	0.00
5 T	Bromomethane	0.690	0.805	-16.7	115	0.00
6 T	Chloroethane	0.556	0.657	-18.2	111	0.00
7 T	Trichlorofluoromethane	0.832	0.888	-6.7	103	0.00
8 T	Diethyl Ether	0.244	0.266	-9.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.506	-1.4	97	0.00
10 T	Methyl Iodide	0.542	0.578	-6.6	92	0.00
11 T	Tert butyl alcohol	0.044	0.038	13.6	105	0.00
12 CM	1,1-Dichloroethene	0.467	0.488	-4.5#	98	0.00
13 T	Acrolein	0.030	0.033	-10.0	100	0.00
14 T	Allyl chloride	0.573	0.636	-11.0	103	0.00
15 T	Acrylonitrile	0.103	0.112	-8.7	100	0.00
16 T	Acetone	0.089	0.105	-18.0	106	0.00
17 T	Carbon Disulfide	1.321	1.496	-13.2	99	0.00
18 T	Methyl Acetate	0.198	0.221	-11.6	105	0.00
19 T	Methyl tert-butyl Ether	1.069	1.191	-11.4	103	0.00
20 T	Methylene Chloride	0.662	0.614	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.542	-8.6	100	0.00
22 T	Diisopropyl ether	1.324	1.498	-13.1	104	0.00
23 T	Vinyl Acetate	0.808	0.933	-15.5	105	0.00
24 P	1,1-Dichloroethane	0.878	0.957	-9.0	103	0.00
25 T	2-Butanone	0.127	0.144	-13.4	104	0.00
26 T	2,2-Dichloropropane	0.759	0.802	-5.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.645	-9.3	102	0.00
28 T	Bromochloromethane	0.357	0.451	-26.3#	100	0.00
29 T	Tetrahydrofuran	0.076	0.087	-14.5	105	0.00
30 C	Chloroform	0.911	0.986	-8.2#	103	0.00
31 T	Cyclohexane	0.762	0.801	-5.1	101	0.00
32 T	1,1,1-Trichloroethane	0.776	0.828	-6.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.484	-11.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.289	0.314	-8.7	97	0.00
36 T	1,1-Dichloropropene	0.422	0.452	-7.1	99	0.00
37 T	Ethyl Acetate	0.182	0.202	-11.0	106	0.00
38 T	Carbon Tetrachloride	0.438	0.468	-6.8	101	0.00
39 T	Methylcyclohexane	0.527	0.569	-8.0	98	0.00
40 TM	Benzene	1.299	1.403	-8.0	102	0.00
41 T	Methacrylonitrile	0.108	0.139	-28.7#	113	0.00
42 TM	1,2-Dichloroethane	0.320	0.354	-10.6	104	0.00
43 T	Isopropyl Acetate	0.330	0.367	-11.2	105	0.00
44 TM	Trichloroethene	0.338	0.353	-4.4	98	0.00
45 C	1,2-Dichloropropane	0.302	0.329	-8.9#	103	0.00
46 T	Dibromomethane	0.172	0.184	-7.0	101	0.00
47 T	Bromodichloromethane	0.433	0.470	-8.5	102	0.00
48 T	Methyl methacrylate	0.146	0.171	-17.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.079	1.186	-9.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.201	-14.9	105	0.00
52 CM	Toluene	0.788	0.858	-8.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.385	0.427	-10.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.512	-8.9	102	0.00
55 T	1,1,2-Trichloroethane	0.229	0.244	-6.6	103	0.00
56 T	Ethyl methacrylate	0.290	0.330	-13.8	100	0.00
57 T	1,3-Dichloropropane	0.387	0.429	-10.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.170	-11.8	89	0.00
59 T	2-Hexanone	0.120	0.142	-18.3	104	0.00
60 T	Dibromochloromethane	0.288	0.316	-9.7	105	0.00
61 T	1,2-Dibromoethane	0.208	0.227	-9.1	102	0.00
62 S	4-Bromofluorobenzene	0.328	0.364	-11.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.436	0.451	-3.4	99	0.00
65 PM	Chlorobenzene	1.026	1.068	-4.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.362	-4.0	101	0.00
67 C	Ethyl Benzene	1.763	1.886	-7.0#	102	0.00
68 T	m/p-Xylenes	0.669	0.714	-6.7	101	0.00
69 T	o-Xylene	0.621	0.665	-7.1	102	0.00
70 T	Styrene	1.047	1.148	-9.6	102	0.00
71 P	Bromoform	0.193	0.204	-5.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.504	3.671	-4.8	101	0.00
74 T	N-amyl acetate	0.702	0.789	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.645	-6.4	104	0.00
76 T	1,2,3-Trichloropropane	0.456	0.404	11.4	83	0.00
77 T	Bromobenzene	0.835	0.860	-3.0	102	0.00
78 T	n-propylbenzene	4.276	4.496	-5.1	100	0.00
79 T	2-Chlorotoluene	2.342	2.486	-6.1	102	0.00
80 T	1,3,5-Trimethylbenzene	2.735	2.922	-6.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.225	-9.2	102	0.00
82 T	4-Chlorotoluene	2.425	2.532	-4.4	100	0.00
83 T	tert-Butylbenzene	2.486	2.661	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.900	-6.5	102	0.00
85 T	sec-Butylbenzene	3.732	3.908	-4.7	100	0.00
86 T	p-Isopropyltoluene	3.119	3.275	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	1.656	1.708	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	1.585	1.647	-3.9	102	0.00
89 T	n-Butylbenzene	2.870	3.003	-4.6	99	0.00
90 T	Hexachloroethane	0.620	0.632	-1.9	101	0.00
91 T	1,2-Dichlorobenzene	1.373	1.463	-6.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.084	-2.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.783	-4.1	96	0.00
94 T	Hexachlorobutadiene	0.456	0.441	3.3	94	0.00
95 T	Naphthalene	1.246	1.394	-11.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	0.664	-4.6	96	0.00

(#) = Out of Range

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