

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017416.D
 Acq On : 20 Feb 2024 11:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 15:02:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	103	0.00
2 T	Dichlorodifluoromethane	0.399	0.375	6.0	111	0.01
3 P	Chloromethane	0.814	0.707	13.1	92	0.01
4 C	Vinyl Chloride	1.059	0.955	9.8#	101	0.01
5 T	Bromomethane	0.873	0.752	13.9	103	0.01
6 T	Chloroethane	0.675	0.638	5.5	109	0.00
7 T	Trichlorofluoromethane	0.909	0.832	8.5	105	0.01
8 T	Diethyl Ether	0.257	0.245	4.7	109	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.507	3.4	114	0.01
10 T	Methyl Iodide	0.559	0.612	-9.5	118	0.01
11 T	Tert butyl alcohol	0.033	0.026	21.2	115	-0.01
12 CM	1,1-Dichloroethene	0.494	0.483	2.2#	113	0.01
13 T	Acrolein	0.044	0.046	-4.5	131	0.00
14 T	Allyl chloride	0.598	0.590	1.3	113	0.01
15 T	Acrylonitrile	0.102	0.096	5.9	112	0.01
16 T	Acetone	0.093	0.093	0.0	120	0.00
17 T	Carbon Disulfide	1.568	1.519	3.1	113	0.01
18 T	Methyl Acetate	0.210	0.202	3.8	110	0.00
19 T	Methyl tert-butyl Ether	1.115	1.105	0.9	114	0.00
20 T	Methylene Chloride	0.735	0.517	29.7#	100	0.01
21 T	trans-1,2-Dichloroethene	0.571	0.567	0.7	115	0.01
22 T	Diisopropyl ether	1.376	1.351	1.8	111	0.01
23 T	Vinyl Acetate	0.818	0.805	1.6	112	0.00
24 P	1,1-Dichloroethane	0.933	0.904	3.1	113	0.01
25 T	2-Butanone	0.130	0.123	5.4	114	0.01
26 T	2,2-Dichloropropane	0.803	0.813	-1.2	117	0.01
27 T	cis-1,2-Dichloroethene	0.634	0.630	0.6	114	0.01
28 T	Bromochloromethane	0.350	0.343	2.0	101	0.00
29 T	Tetrahydrofuran	0.076	0.072	5.3	112	0.00
30 C	Chloroform	0.985	0.957	2.8#	113	0.01
31 T	Cyclohexane	0.846	0.797	5.8	111	0.00
32 T	1,1,1-Trichloroethane	0.870	0.864	0.7	116	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.366	14.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.293	0.262	10.6	88	0.00
36 T	1,1-Dichloropropene	0.489	0.491	-0.4	115	0.00
37 T	Ethyl Acetate	0.178	0.165	7.3	112	0.01
38 T	Carbon Tetrachloride	0.487	0.493	-1.2	115	0.01
39 T	Methylcyclohexane	0.598	0.618	-3.3	115	0.00
40 TM	Benzene	1.428	1.415	0.9	113	0.01
41 T	Methacrylonitrile	0.087	0.093	-6.9	111	0.00
42 TM	1,2-Dichloroethane	0.347	0.335	3.5	112	0.00
43 T	Isopropyl Acetate	0.322	0.316	1.9	112	0.00
44 TM	Trichloroethene	0.387	0.386	0.3	115	0.00
45 C	1,2-Dichloropropane	0.330	0.326	1.2#	111	0.01
46 T	Dibromomethane	0.188	0.180	4.3	112	0.00
47 T	Bromodichloromethane	0.461	0.451	2.2	111	0.00
48 T	Methyl methacrylate	0.151	0.148	2.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.135	1.023	9.9	86	0.01
51 T	4-Methyl-2-Pentanone	0.173	0.171	1.2	112	0.00
52 CM	Toluene	0.892	0.896	-0.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.427	0.427	0.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.519	1.0	112	0.00
55 T	1,1,2-Trichloroethane	0.258	0.250	3.1	112	0.00
56 T	Ethyl methacrylate	0.291	0.295	-1.4	110	0.00
57 T	1,3-Dichloropropane	0.427	0.411	3.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.117	24.0	74	0.00
59 T	2-Hexanone	0.119	0.122	-2.5	113	0.00
60 T	Dibromochloromethane	0.307	0.305	0.7	114	0.00
61 T	1,2-Dibromoethane	0.242	0.233	3.7	110	0.01
62 S	4-Bromofluorobenzene	0.345	0.306	11.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.01
64 T	Tetrachloroethene	0.400	0.395	1.3	112	0.00
65 PM	Chlorobenzene	1.077	1.067	0.9	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.394	1.7	111	0.00
67 C	Ethyl Benzene	1.926	1.996	-3.6#	113	0.00
68 T	m/p-Xylenes	0.757	0.780	-3.0	112	0.00
69 T	o-Xylene	0.695	0.720	-3.6	112	0.00
70 T	Styrene	1.141	1.183	-3.7	110	0.00
71 P	Bromoform	0.209	0.208	0.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.862	4.262	-10.4	112	0.00
74 T	N-amyl acetate	0.672	0.706	-5.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.710	-2.9	110	0.00
76 T	1,2,3-Trichloropropane	0.485	0.418	13.8	88	0.00
77 T	Bromobenzene	0.906	0.936	-3.3	110	0.00
78 T	n-propylbenzene	4.672	5.123	-9.7	111	0.00
79 T	2-Chlorotoluene	2.572	2.730	-6.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.089	3.370	-9.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.226	-8.7	113	0.00
82 T	4-Chlorotoluene	2.654	2.786	-5.0	109	0.00
83 T	tert-Butylbenzene	2.698	2.971	-10.1	112	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.333	-8.9	109	0.00
85 T	sec-Butylbenzene	4.143	4.603	-11.1	111	0.01
86 T	p-Isopropyltoluene	3.413	3.747	-9.8	110	0.01
87 T	1,3-Dichlorobenzene	1.829	1.865	-2.0	107	0.00
88 T	1,4-Dichlorobenzene	1.766	1.809	-2.4	107	0.00
89 T	n-Butylbenzene	3.104	3.454	-11.3	110	0.00
90 T	Hexachloroethane	0.669	0.707	-5.7	111	0.01
91 T	1,2-Dichlorobenzene	1.540	1.562	-1.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.086	1.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.819	-1.7	101	0.00
94 T	Hexachlorobutadiene	0.490	0.487	0.6	104	0.01
95 T	Naphthalene	1.326	1.383	-4.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.662	2.2	97	0.00

(#) = Out of Range

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