

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018131.D
 Acq On : 03 May 2024 09:56
 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: May 06 02:52:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	77	0.00
2 T	Dichlorodifluoromethane	0.399	0.367	8.0	69	0.00
3 P	Chloromethane	0.521	0.528	-1.3	74	0.00
4 C	Vinyl Chloride	0.564	0.615	-9.0#	77	0.00
5 T	Bromomethane	0.348	0.432	-24.1	89	0.00
6 T	Chloroethane	0.351	0.394	-12.3	77	0.00
7 T	Trichlorofluoromethane	0.751	0.741	1.3	70	0.00
8 T	Diethyl Ether	0.241	0.245	-1.7	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.462	1.5	71	0.00
10 T	Methyl Iodide	0.621	0.626	-0.8	68	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	76	0.00
12 CM	1,1-Dichloroethene	0.478	0.479	-0.2#	71	-0.01
13 T	Acrolein	0.048	0.040	16.7	64	-0.01
14 T	Allyl chloride	0.632	0.620	1.9	69	-0.01
15 T	Acrylonitrile	0.091	0.097	-6.6	73	0.00
16 T	Acetone	0.075	0.084	-12.0	71	-0.01
17 T	Carbon Disulfide	1.427	1.422	0.4	70	0.00
18 T	Methyl Acetate	0.192	0.186	3.1	69	-0.01
19 T	Methyl tert-butyl Ether	1.097	1.087	0.9	68	-0.01
20 T	Methylene Chloride	0.526	0.495	5.9	71	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.517	-1.8	71	-0.01
22 T	Diisopropyl ether	1.302	1.272	2.3	70	0.00
23 T	Vinyl Acetate	0.826	0.813	1.6	68	-0.01
24 P	1,1-Dichloroethane	0.786	0.781	0.6	71	-0.01
25 T	2-Butanone	0.117	0.126	-7.7	70	0.00
26 T	2,2-Dichloropropane	0.735	0.727	1.1	71	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.595	1.8	69	0.00
28 T	Bromochloromethane	0.318	0.295	7.2	74	0.00
29 T	Tetrahydrofuran	0.074	0.078	-5.4	71	-0.01
30 C	Chloroform	0.832	0.818	1.7#	70	0.00
31 T	Cyclohexane	0.755	0.720	4.6	71	0.00
32 T	1,1,1-Trichloroethane	0.759	0.736	3.0	69	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.379	3.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.287	0.276	3.8	70	-0.01
36 T	1,1-Dichloropropene	0.384	0.371	3.4	69	0.00
37 T	Ethyl Acetate	0.167	0.164	1.8	67	-0.01
38 T	Carbon Tetrachloride	0.435	0.409	6.0	68	-0.01
39 T	Methylcyclohexane	0.563	0.535	5.0	70	0.00
40 TM	Benzene	1.232	1.214	1.5	71	0.00
41 T	Methacrylonitrile	0.098	0.099	-1.0	79	-0.03
42 TM	1,2-Dichloroethane	0.286	0.271	5.2	68	0.00
43 T	Isopropyl Acetate	0.351	0.336	4.3	67	0.00
44 TM	Trichloroethene	0.350	0.333	4.9	69	0.00
45 C	1,2-Dichloropropane	0.269	0.262	2.6#	71	0.00
46 T	Dibromomethane	0.163	0.154	5.5	68	0.00
47 T	Bromodichloromethane	0.401	0.386	3.7	69	0.00
48 T	Methyl methacrylate	0.161	0.152	5.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.122	1.068	4.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.168	1.8	68	0.00
52 CM	Toluene	0.816	0.779	4.5#	69	0.00
53 T	t-1,3-Dichloropropene	0.388	0.367	5.4	67	0.00
54 T	cis-1,3-Dichloropropene	0.456	0.442	3.1	69	0.00
55 T	1,1,2-Trichloroethane	0.220	0.215	2.3	69	0.00
56 T	Ethyl methacrylate	0.311	0.296	4.8	67	0.00
57 T	1,3-Dichloropropane	0.351	0.347	1.1	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.148	-2.1	74	0.00
59 T	2-Hexanone	0.122	0.124	-1.6	67	0.00
60 T	Dibromochloromethane	0.299	0.283	5.4	66	0.00
61 T	1,2-Dibromoethane	0.211	0.206	2.4	67	0.00
62 S	4-Bromofluorobenzene	0.386	0.350	9.3	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.362	0.331	8.6	67	0.00
65 PM	Chlorobenzene	1.055	1.007	4.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.330	7.0	67	0.00
67 C	Ethyl Benzene	1.770	1.696	4.2#	70	0.00
68 T	m/p-Xylenes	0.709	0.675	4.8	69	0.00
69 T	o-Xylene	0.681	0.646	5.1	69	0.00
70 T	Styrene	1.147	1.091	4.9	69	0.00
71 P	Bromoform	0.208	0.193	7.2	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.763	3.501	7.0	69	0.00
74 T	N-amyl acetate	0.826	0.781	5.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.569	5.0	68	0.00
76 T	1,2,3-Trichloropropane	0.420	0.398	5.2	69	0.00
77 T	Bromobenzene	0.894	0.835	6.6	67	0.00
78 T	n-propylbenzene	4.333	4.112	5.1	69	0.00
79 T	2-Chlorotoluene	2.461	2.283	7.2	68	0.00
80 T	1,3,5-Trimethylbenzene	3.033	2.807	7.5	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.212	7.8	64	0.00
82 T	4-Chlorotoluene	2.522	2.335	7.4	67	0.00
83 T	tert-Butylbenzene	2.777	2.577	7.2	67	0.00
84 T	1,2,4-Trimethylbenzene	2.971	2.774	6.6	68	0.00
85 T	sec-Butylbenzene	3.985	3.760	5.6	69	0.00
86 T	p-Isopropyltoluene	3.321	3.140	5.5	69	0.00
87 T	1,3-Dichlorobenzene	1.710	1.622	5.1	69	0.00
88 T	1,4-Dichlorobenzene	1.686	1.611	4.4	69	0.00
89 T	n-Butylbenzene	2.939	2.845	3.2	70	0.00
90 T	Hexachloroethane	0.675	0.618	8.4	67	0.00
91 T	1,2-Dichlorobenzene	1.490	1.416	5.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.080	11.1	63	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.851	-2.2	71	0.00
94 T	Hexachlorobutadiene	0.461	0.459	0.4	74	0.00
95 T	Naphthalene	1.534	1.581	-3.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.695	0.708	-1.9	71	0.00

(#) = Out of Range

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