

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020296.D
 Acq On : 13 Nov 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 01:04:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	79	0.00
2 T	Dichlorodifluoromethane	0.463	0.430	7.1	89	0.00
3 P	Chloromethane	0.767	0.786	-2.5	91	0.00
4 C	Vinyl Chloride	0.823	0.859	-4.4#	90	0.00
5 T	Bromomethane	0.546	0.520	4.8	86	0.00
6 T	Chloroethane	0.531	0.572	-7.7	93	0.00
7 T	Trichlorofluoromethane	1.005	1.270	-26.4#	109	0.00
8 T	Diethyl Ether	0.280	0.373	-33.2#	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.578	-2.5	90	0.01
10 T	Methyl Iodide	0.544	0.576	-5.9	88	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	90	0.01
12 CM	1,1-Dichloroethene	0.540	0.603	-11.7#	97	0.00
13 T	Acrolein	0.056	0.028	50.0#	45#	0.01
14 T	Allyl chloride	0.973	0.954	2.0	83	0.01
15 T	Acrylonitrile	0.128	0.135	-5.5	91	0.01
16 T	Acetone	0.145	0.135	6.9	76	0.00
17 T	Carbon Disulfide	1.796	1.556	13.4	74	0.00
18 T	Methyl Acetate	0.340	0.360	-5.9	90	0.00
19 T	Methyl tert-butyl Ether	1.357	1.445	-6.5	92	0.00
20 T	Methylene Chloride	0.652	0.593	9.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.616	-1.1	87	0.02
22 T	Diisopropyl ether	2.020	2.217	-9.8	93	0.01
23 T	Vinyl Acetate	1.137	1.189	-4.6	89	0.01
24 P	1,1-Dichloroethane	1.170	1.234	-5.5	91	0.01
25 T	2-Butanone	0.197	0.193	2.0	85	0.01
26 T	2,2-Dichloropropane	0.973	0.969	0.4	87	0.01
27 T	cis-1,2-Dichloroethene	0.700	0.747	-6.7	92	0.00
28 T	Bromochloromethane	0.548	0.903	-64.8#	142	0.00
29 T	Tetrahydrofuran	0.114	0.149	-30.7#	114	0.00
30 C	Chloroform	1.161	1.448	-24.7#	107	0.00
31 T	Cyclohexane	1.132	1.024	9.5	82	0.00
32 T	1,1,1-Trichloroethane	1.013	1.069	-5.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.891	-42.8#	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.318	0.280	11.9	96	0.00
36 T	1,1-Dichloropropene	0.491	0.381	22.4	88	0.00
37 T	Ethyl Acetate	0.234	0.180	23.1	89	0.00
38 T	Carbon Tetrachloride	0.494	0.389	21.3	88	0.00
39 T	Methylcyclohexane	0.623	0.585	6.1	106	0.00
40 TM	Benzene	1.433	1.408	1.7	111	0.00
41 T	Methacrylonitrile	0.117	0.114	2.6	100	0.00
42 TM	1,2-Dichloroethane	0.397	0.397	0.0	114	0.00
43 T	Isopropyl Acetate	0.450	0.441	2.0	112	0.00
44 TM	Trichloroethene	0.332	0.343	-3.3	117	0.00
45 C	1,2-Dichloropropane	0.343	0.352	-2.6#	115	0.00
46 T	Dibromomethane	0.186	0.186	0.0	113	0.00
47 T	Bromodichloromethane	0.487	0.509	-4.5	118	0.00
48 T	Methyl methacrylate	0.209	0.219	-4.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.265	1.122	11.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.224	3.4	107	0.00
52 CM	Toluene	0.884	0.745	15.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.430	0.363	15.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.507	1.2	109	0.00
55 T	1,1,2-Trichloroethane	0.231	0.200	13.4	97	0.00
56 T	Ethyl methacrylate	0.331	0.283	14.5	94	0.00
57 T	1,3-Dichloropropane	0.423	0.354	16.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.150	8.0	98	0.00
59 T	2-Hexanone	0.166	0.136	18.1	90	0.00
60 T	Dibromochloromethane	0.295	0.266	9.8	102	0.00
61 T	1,2-Dibromoethane	0.215	0.186	13.5	100	0.00
62 S	4-Bromofluorobenzene	0.411	0.458	-11.4	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.330	0.310	6.1	106	0.00
65 PM	Chlorobenzene	1.065	1.112	-4.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.376	-10.6	124	0.00
67 C	Ethyl Benzene	1.992	2.074	-4.1#	116	0.00
68 T	m/p-Xylenes	0.729	0.758	-4.0	115	0.00
69 T	o-Xylene	0.690	0.712	-3.2	115	0.00
70 T	Styrene	1.141	1.214	-6.4	116	0.00
71 P	Bromoform	0.175	0.192	-9.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.994	4.350	-8.9	115	0.00
74 T	N-amyl acetate	0.998	1.073	-7.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.691	1.1	108	0.00
76 T	1,2,3-Trichloropropane	0.469	0.560	-19.4	128	0.00
77 T	Bromobenzene	0.808	0.891	-10.3	117	0.00
78 T	n-propylbenzene	4.971	5.273	-6.1	112	0.00
79 T	2-Chlorotoluene	2.759	2.949	-6.9	114	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.483	-8.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.233	-6.9	115	0.00
82 T	4-Chlorotoluene	2.813	3.015	-7.2	113	0.00
83 T	tert-Butylbenzene	2.804	3.077	-9.7	113	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.391	-6.8	112	0.00
85 T	sec-Butylbenzene	4.305	4.596	-6.8	112	0.00
86 T	p-Isopropyltoluene	3.454	3.679	-6.5	111	0.00
87 T	1,3-Dichlorobenzene	1.641	1.745	-6.3	113	0.00
88 T	1,4-Dichlorobenzene	1.634	1.706	-4.4	112	0.00
89 T	n-Butylbenzene	3.463	3.585	-3.5	107	0.00
90 T	Hexachloroethane	0.683	0.726	-6.3	113	0.00
91 T	1,2-Dichlorobenzene	1.426	1.514	-6.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.107	-0.9	114	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.741	3.3	104	0.00
94 T	Hexachlorobutadiene	0.419	0.387	7.6	97	0.00
95 T	Naphthalene	1.432	1.226	14.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.525	19.2	89	0.00

(#) = Out of Range

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