

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020276.D
 Acq On : 13 Nov 2024 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:53:58 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	108	0.01
2 T	Dichlorodifluoromethane	0.463	0.401	13.4	114	0.00
3 P	Chloromethane	0.767	0.689	10.2	109	0.00
4 C	Vinyl Chloride	0.823	0.746	9.4#	107	0.00
5 T	Bromomethane	0.546	0.432	20.9	97	0.00
6 T	Chloroethane	0.531	0.487	8.3	109	0.00
7 T	Trichlorofluoromethane	1.005	1.111	-10.5	130	0.00
8 T	Diethyl Ether	0.280	0.327	-16.8	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.567	-0.5	121	0.02
10 T	Methyl Iodide	0.544	0.644	-18.4	135	0.01
11 T	Tert butyl alcohol	0.045	0.036	20.0	119	0.02
12 CM	1,1-Dichloroethene	0.540	0.556	-3.0#	122	0.01
13 T	Acrolein	0.056	0.031	44.6#	68	0.00
14 T	Allyl chloride	0.973	0.961	1.2	114	0.00
15 T	Acrylonitrile	0.128	0.139	-8.6	129	0.01
16 T	Acetone	0.145	0.179	-23.4	139	0.00
17 T	Carbon Disulfide	1.796	1.622	9.7	105	0.01
18 T	Methyl Acetate	0.340	0.333	2.1	114	0.00
19 T	Methyl tert-butyl Ether	1.357	1.551	-14.3	135	0.01
20 T	Methylene Chloride	0.652	0.566	13.2	110	0.01
21 T	trans-1,2-Dichloroethene	0.609	0.663	-8.9	127	0.02
22 T	Diisopropyl ether	2.020	2.137	-5.8	122	0.01
23 T	Vinyl Acetate	1.137	1.132	0.4	116	0.01
24 P	1,1-Dichloroethane	1.170	1.155	1.3	117	0.01
25 T	2-Butanone	0.197	0.193	2.0	117	0.01
26 T	2,2-Dichloropropane	0.973	0.983	-1.0	121	0.01
27 T	cis-1,2-Dichloroethene	0.700	0.692	1.1	116	0.01
28 T	Bromochloromethane	0.548	0.536	2.2	115	0.01
29 T	Tetrahydrofuran	0.114	0.108	5.3	113	0.00
30 C	Chloroform	1.161	1.164	-0.3#	118	0.00
31 T	Cyclohexane	1.132	1.006	11.1	111	0.01
32 T	1,1,1-Trichloroethane	1.013	1.091	-7.7	124	0.01
33 S	1,2-Dichloroethane-d4	0.624	0.621	0.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.318	0.347	-9.1	121	0.01
36 T	1,1-Dichloropropene	0.491	0.502	-2.2	118	0.00
37 T	Ethyl Acetate	0.234	0.225	3.8	113	0.01
38 T	Carbon Tetrachloride	0.494	0.539	-9.1	124	0.01
39 T	Methylcyclohexane	0.623	0.594	4.7	109	0.00
40 TM	Benzene	1.433	1.465	-2.2	117	0.01
41 T	Methacrylonitrile	0.117	0.128	-9.4	114	0.01
42 TM	1,2-Dichloroethane	0.397	0.405	-2.0	118	0.00
43 T	Isopropyl Acetate	0.450	0.449	0.2	116	0.00
44 TM	Trichloroethene	0.332	0.345	-3.9	119	0.00
45 C	1,2-Dichloropropane	0.343	0.345	-0.6#	115	0.00
46 T	Dibromomethane	0.186	0.184	1.1	114	0.00
47 T	Bromodichloromethane	0.487	0.530	-8.8	125	0.00
48 T	Methyl methacrylate	0.209	0.205	1.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.265	1.142	9.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.214	7.8	104	0.00
52 CM	Toluene	0.884	0.813	8.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.430	0.392	8.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.507	1.2	111	0.00
55 T	1,1,2-Trichloroethane	0.231	0.210	9.1	104	0.00
56 T	Ethyl methacrylate	0.331	0.306	7.6	103	0.00
57 T	1,3-Dichloropropane	0.423	0.384	9.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.162	0.6	107	0.00
59 T	2-Hexanone	0.166	0.156	6.0	105	0.00
60 T	Dibromochloromethane	0.295	0.275	6.8	107	0.00
61 T	1,2-Dibromoethane	0.215	0.192	10.7	104	0.00
62 S	4-Bromofluorobenzene	0.411	0.385	6.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.330	0.379	-14.8	111	0.00
65 PM	Chlorobenzene	1.065	1.134	-6.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.379	-11.5	108	0.00
67 C	Ethyl Benzene	1.992	2.129	-6.9#	102	0.00
68 T	m/p-Xylenes	0.729	0.785	-7.7	102	0.00
69 T	o-Xylene	0.690	0.740	-7.2	103	0.00
70 T	Styrene	1.141	1.246	-9.2	103	0.00
71 P	Bromoform	0.175	0.198	-13.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.994	4.264	-6.8	102	0.00
74 T	N-amyl acetate	0.998	1.018	-2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.697	0.3	99	0.00
76 T	1,2,3-Trichloropropane	0.469	0.491	-4.7	101	0.00
77 T	Bromobenzene	0.808	0.864	-6.9	103	0.00
78 T	n-propylbenzene	4.971	5.233	-5.3	101	0.00
79 T	2-Chlorotoluene	2.759	2.919	-5.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.441	-7.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.227	-4.1	102	0.00
82 T	4-Chlorotoluene	2.813	2.987	-6.2	101	0.00
83 T	tert-Butylbenzene	2.804	3.054	-8.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.407	-7.3	102	0.00
85 T	sec-Butylbenzene	4.305	4.644	-7.9	102	0.00
86 T	p-Isopropyltoluene	3.454	3.688	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	1.641	1.747	-6.5	102	0.00
88 T	1,4-Dichlorobenzene	1.634	1.688	-3.3	100	0.00
89 T	n-Butylbenzene	3.463	4.224	-22.0	115	0.00
90 T	Hexachloroethane	0.683	0.720	-5.4	101	0.00
91 T	1,2-Dichlorobenzene	1.426	1.760	-23.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.106	0.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.756	1.3	96	0.00
94 T	Hexachlorobutadiene	0.419	0.574	-37.0#	130	0.00
95 T	Naphthalene	1.432	1.718	-20.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.619	4.8	95	0.00

(#) = Out of Range

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