

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020444.D
 Acq On : 26 Nov 2024 11:39
 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: Nov 27 01:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	74	0.00
2 T	Dichlorodifluoromethane	0.485	0.585	-20.6	95	0.00
3 P	Chloromethane	0.735	0.559	23.9	61	0.00
4 C	Vinyl Chloride	0.666	0.548	17.7#	65	0.00
5 T	Bromomethane	0.333	0.329	1.2	78	0.00
6 T	Chloroethane	0.388	0.326	16.0	65	0.00
7 T	Trichlorofluoromethane	0.925	1.014	-9.6	81	0.00
8 T	Diethyl Ether	0.292	0.284	2.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.575	-4.4	72	0.00
10 T	Methyl Iodide	0.738	0.714	3.3	64	0.00
11 T	Tert butyl alcohol	0.044	0.034	22.7	69	-0.02
12 CM	1,1-Dichloroethene	0.545	0.560	-2.8#	71	0.00
13 T	Acrolein	0.036	0.037	-2.8	76	0.00
14 T	Allyl chloride	1.055	0.978	7.3	77	0.00
15 T	Acrylonitrile	0.129	0.117	9.3	70	0.00
16 T	Acetone	0.138	0.179	-29.7#	83	0.00
17 T	Carbon Disulfide	1.838	1.859	-1.1	66	0.00
18 T	Methyl Acetate	0.321	0.286	10.9	70	0.00
19 T	Methyl tert-butyl Ether	1.417	1.381	2.5	73	0.00
20 T	Methylene Chloride	0.583	0.572	1.9	74	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.610	-0.7	75	0.00
22 T	Diisopropyl ether	2.079	1.866	10.2	69	0.00
23 T	Vinyl Acetate	1.162	1.036	10.8	67	0.00
24 P	1,1-Dichloroethane	1.173	1.125	4.1	73	0.00
25 T	2-Butanone	0.177	0.202	-14.1	83	0.00
26 T	2,2-Dichloropropane	0.970	1.061	-9.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.695	-4.2	75	0.00
28 T	Bromochloromethane	0.494	0.426	13.8	62	0.00
29 T	Tetrahydrofuran	0.106	0.095	10.4	66	0.00
30 C	Chloroform	1.133	1.151	-1.6#	69	0.00
31 T	Cyclohexane	1.071	1.016	5.1	73	0.00
32 T	1,1,1-Trichloroethane	0.995	1.107	-11.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.486	15.3	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.321	0.282	12.1	56	0.00
36 T	1,1-Dichloropropene	0.490	0.540	-10.2	76	0.00
37 T	Ethyl Acetate	0.224	0.217	3.1	65	0.00
38 T	Carbon Tetrachloride	0.511	0.647	-26.6#	86	0.00
39 T	Methylcyclohexane	0.613	0.702	-14.5	77	0.00
40 TM	Benzene	1.435	1.580	-10.1	75	0.00
41 T	Methacrylonitrile	0.128	0.123	3.9	67	0.00
42 TM	1,2-Dichloroethane	0.387	0.433	-11.9	76	0.00
43 T	Isopropyl Acetate	0.436	0.440	-0.9	66	0.00
44 TM	Trichloroethene	0.340	0.392	-15.3	78	0.00
45 C	1,2-Dichloropropane	0.342	0.359	-5.0#	72	0.00
46 T	Dibromomethane	0.175	0.185	-5.7	69	0.00
47 T	Bromodichloromethane	0.484	0.539	-11.4	70	0.00
48 T	Methyl methacrylate	0.209	0.213	-1.9	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.263	1.118	11.5	51	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.218	1.4	57	0.00
52 CM	Toluene	0.877	0.995	-13.5#	75	0.00
53 T	t-1,3-Dichloropropene	0.458	0.502	-9.6	71	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.585	-11.6	74	0.00
55 T	1,1,2-Trichloroethane	0.233	0.238	-2.1	69	0.00
56 T	Ethyl methacrylate	0.350	0.364	-4.0	65	0.00
57 T	1,3-Dichloropropane	0.419	0.439	-4.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.150	9.6	61	0.00
59 T	2-Hexanone	0.157	0.184	-17.2	69	0.00
60 T	Dibromochloromethane	0.300	0.340	-13.3	71	0.00
61 T	1,2-Dibromoethane	0.216	0.226	-4.6	66	0.00
62 S	4-Bromofluorobenzene	0.406	0.383	5.7	57	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.360	0.408	-13.3	77	0.00
65 PM	Chlorobenzene	1.115	1.219	-9.3	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.423	-13.7	72	0.00
67 C	Ethyl Benzene	2.057	2.296	-11.6#	70	0.00
68 T	m/p-Xylenes	0.741	0.854	-15.2	76	0.00
69 T	o-Xylene	0.703	0.805	-14.5	75	0.00
70 T	Styrene	1.167	1.335	-14.4	74	0.00
71 P	Bromoform	0.194	0.225	-16.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.236	4.589	-8.3	76	0.00
74 T	N-amyl acetate	1.024	0.967	5.6	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.651	5.0	64	0.00
76 T	1,2,3-Trichloropropane	0.471	0.517	-9.8	72	0.00
77 T	Bromobenzene	0.887	0.966	-8.9	75	0.00
78 T	n-propylbenzene	5.083	5.540	-9.0	76	0.00
79 T	2-Chlorotoluene	2.923	3.061	-4.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.788	-10.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.238	1.2	67	0.00
82 T	4-Chlorotoluene	3.016	3.158	-4.7	77	0.00
83 T	tert-Butylbenzene	3.021	3.383	-12.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.717	-9.5	78	0.00
85 T	sec-Butylbenzene	4.762	4.884	-2.6	69	0.00
86 T	p-Isopropyltoluene	3.682	4.123	-12.0	76	0.00
87 T	1,3-Dichlorobenzene	1.794	1.910	-6.5	74	0.00
88 T	1,4-Dichlorobenzene	1.714	1.873	-9.3	77	0.00
89 T	n-Butylbenzene	3.526	3.942	-11.8	77	0.00
90 T	Hexachloroethane	0.711	0.788	-10.8	73	0.00
91 T	1,2-Dichlorobenzene	1.495	1.639	-9.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	66	0.00
93 T	1,2,4-Trichlorobenzene	0.904	1.036	-14.6	83	0.00
94 T	Hexachlorobutadiene	0.552	0.723	-31.0#	96	0.00
95 T	Naphthalene	1.557	1.734	-11.4	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.864	-11.8	83	0.00

(#) = Out of Range

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