

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019880.D
 Acq On : 11 Oct 2024 18:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:51:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	75	0.00
2 T	Dichlorodifluoromethane	0.465	0.429	7.7	70	0.00
3 P	Chloromethane	0.606	0.695	-14.7	84	0.00
4 C	Vinyl Chloride	0.667	0.708	-6.1#	77	0.00
5 T	Bromomethane	0.422	0.483	-14.5	83	0.00
6 T	Chloroethane	0.448	0.504	-12.5	83	0.00
7 T	Trichlorofluoromethane	0.992	0.997	-0.5	75	0.00
8 T	Diethyl Ether	0.301	0.341	-13.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.568	1.6	73	0.00
10 T	Methyl Iodide	0.584	0.625	-7.0	74	0.00
11 T	Tert butyl alcohol	0.058	0.047	19.0	71	0.02
12 CM	1,1-Dichloroethene	0.536	0.553	-3.2#	75	0.00
13 T	Acrolein	0.045	0.047	-4.4	89	0.00
14 T	Allyl chloride	0.968	1.065	-10.0	79	0.00
15 T	Acrylonitrile	0.138	0.163	-18.1	85	0.00
16 T	Acetone	0.160	0.147	8.1	64	0.00
17 T	Carbon Disulfide	1.438	1.566	-8.9	75	0.00
18 T	Methyl Acetate	0.345	0.430	-24.6	92	0.00
19 T	Methyl tert-butyl Ether	1.541	1.720	-11.6	82	0.00
20 T	Methylene Chloride	0.647	0.684	-5.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.631	-8.0	78	0.01
22 T	Diisopropyl ether	2.108	2.459	-16.7	85	0.00
23 T	Vinyl Acetate	1.209	1.164	3.7	68	0.00
24 P	1,1-Dichloroethane	1.172	1.338	-14.2	83	0.00
25 T	2-Butanone	0.215	0.226	-5.1	76	0.00
26 T	2,2-Dichloropropane	1.044	0.960	8.0	69	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.811	-12.5	82	0.00
28 T	Bromochloromethane	0.516	0.603	-16.9	85	0.00
29 T	Tetrahydrofuran	0.122	0.143	-17.2	84	0.00
30 C	Chloroform	1.195	1.367	-14.4#	83	0.00
31 T	Cyclohexane	1.029	0.995	3.3	74	0.00
32 T	1,1,1-Trichloroethane	1.047	1.110	-6.0	78	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.735	-19.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.330	0.373	-13.0	94	0.00
36 T	1,1-Dichloropropene	0.475	0.468	1.5	76	0.00
37 T	Ethyl Acetate	0.248	0.266	-7.3	83	0.00
38 T	Carbon Tetrachloride	0.510	0.493	3.3	75	0.00
39 T	Methylcyclohexane	0.599	0.547	8.7	70	0.00
40 TM	Benzene	1.439	1.526	-6.0	83	0.00
41 T	Methacrylonitrile	0.134	0.156	-16.4	80	0.00
42 TM	1,2-Dichloroethane	0.413	0.450	-9.0	84	0.00
43 T	Isopropyl Acetate	0.505	0.541	-7.1	83	0.00
44 TM	Trichloroethene	0.348	0.347	0.3	76	0.00
45 C	1,2-Dichloropropane	0.360	0.384	-6.7#	84	0.00
46 T	Dibromomethane	0.197	0.204	-3.6	81	0.00
47 T	Bromodichloromethane	0.522	0.561	-7.5	83	0.00
48 T	Methyl methacrylate	0.222	0.247	-11.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.218	1.353	-11.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.287	-11.2	86	0.00
52 CM	Toluene	0.898	0.953	-6.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.470	0.495	-5.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.574	-3.6	80	0.00
55 T	1,1,2-Trichloroethane	0.259	0.276	-6.6	83	0.00
56 T	Ethyl methacrylate	0.372	0.406	-9.1	81	0.00
57 T	1,3-Dichloropropane	0.455	0.492	-8.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.201	-16.2	95	0.00
59 T	2-Hexanone	0.184	0.192	-4.3	79	0.00
60 T	Dibromochloromethane	0.333	0.356	-6.9	83	0.00
61 T	1,2-Dibromoethane	0.234	0.245	-4.7	80	0.00
62 S	4-Bromofluorobenzene	0.440	0.482	-9.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.356	0.353	0.8	79	0.00
65 PM	Chlorobenzene	1.144	1.160	-1.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.401	-3.6	83	0.00
67 C	Ethyl Benzene	2.077	2.093	-0.8#	80	0.00
68 T	m/p-Xylenes	0.767	0.764	0.4	79	0.00
69 T	o-Xylene	0.737	0.746	-1.2	80	0.00
70 T	Styrene	1.244	1.287	-3.5	81	0.00
71 P	Bromoform	0.207	0.208	-0.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.206	4.117	2.1	78	0.00
74 T	N-amyl acetate	1.114	1.170	-5.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.811	-8.6	85	0.00
76 T	1,2,3-Trichloropropane	0.979	0.631	35.5#	51	0.00
77 T	Bromobenzene	0.892	0.894	-0.2	79	0.00
78 T	n-propylbenzene	5.082	4.953	2.5	76	0.00
79 T	2-Chlorotoluene	2.913	2.912	0.0	79	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.324	2.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.233	4.1	75	0.00
82 T	4-Chlorotoluene	2.979	2.960	0.6	79	0.00
83 T	tert-Butylbenzene	3.043	2.902	4.6	75	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.301	2.0	77	0.00
85 T	sec-Butylbenzene	4.546	4.284	5.8	73	0.00
86 T	p-Isopropyltoluene	3.691	3.447	6.6	73	0.00
87 T	1,3-Dichlorobenzene	1.802	1.744	3.2	77	0.00
88 T	1,4-Dichlorobenzene	1.771	1.711	3.4	76	0.00
89 T	n-Butylbenzene	3.605	3.342	7.3	70	0.00
90 T	Hexachloroethane	0.719	0.680	5.4	74	0.00
91 T	1,2-Dichlorobenzene	1.584	1.567	1.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.114	4.2	76	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.772	13.1	64	0.00
94 T	Hexachlorobutadiene	0.494	0.413	16.4	63	0.00
95 T	Naphthalene	1.675	1.614	3.6	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.683	9.1	67	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6