

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019417.D
 Acq On : 30 Aug 2024 23:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 01:58:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	87	0.00
2 T	Dichlorodifluoromethane	0.407	0.339	16.7	78	0.00
3 P	Chloromethane	0.663	0.661	0.3	95	0.00
4 C	Vinyl Chloride	0.760	0.743	2.2#	89	0.00
5 T	Bromomethane	0.560	0.538	3.9	98	0.01
6 T	Chloroethane	0.463	0.490	-5.8	106	0.00
7 T	Trichlorofluoromethane	0.900	0.782	13.1	69	0.01
8 T	Diethyl Ether	0.213	0.285	-33.8#	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.495	3.1	86	0.00
10 T	Methyl Iodide	0.498	0.648	-30.1#	105	0.00
11 T	Tert butyl alcohol	0.027	0.033	-22.2	111	0.02
12 CM	1,1-Dichloroethene	0.466	0.505	-8.4#	96	0.01
13 T	Acrolein	0.031	0.026	16.1	77	0.02
14 T	Allyl chloride	0.643	0.734	-14.2	99	0.00
15 T	Acrylonitrile	0.087	0.120	-37.9#	123	0.00
16 T	Acetone	0.093	0.090	3.2	81	0.02
17 T	Carbon Disulfide	1.346	1.499	-11.4	97	0.01
18 T	Methyl Acetate	0.206	0.282	-36.9#	130	0.00
19 T	Methyl tert-butyl Ether	1.063	1.368	-28.7#	115	0.00
20 T	Methylene Chloride	0.725	0.642	11.4	105	0.01
21 T	trans-1,2-Dichloroethene	0.531	0.590	-11.1	100	0.00
22 T	Diisopropyl ether	1.448	1.733	-19.7	107	0.00
23 T	Vinyl Acetate	0.806	0.947	-17.5	105	0.00
24 P	1,1-Dichloroethane	0.875	1.006	-15.0	103	0.00
25 T	2-Butanone	0.125	0.150	-20.0	102	0.01
26 T	2,2-Dichloropropane	0.762	0.657	13.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.712	-17.1	105	0.00
28 T	Bromochloromethane	0.359	0.420	-17.0	117	0.00
29 T	Tetrahydrofuran	0.075	0.100	-33.3#	121	0.00
30 C	Chloroform	0.979	1.112	-13.6#	102	0.01
31 T	Cyclohexane	0.805	0.763	5.2	87	0.01
32 T	1,1,1-Trichloroethane	0.909	0.980	-7.8	94	0.01
33 S	1,2-Dichloroethane-d4	0.474	0.585	-23.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.341	-7.9	103	0.00
36 T	1,1-Dichloropropene	0.447	0.433	3.1	93	0.00
37 T	Ethyl Acetate	0.177	0.207	-16.9	117	0.01
38 T	Carbon Tetrachloride	0.544	0.507	6.8	89	0.00
39 T	Methylcyclohexane	0.573	0.521	9.1	85	0.00
40 TM	Benzene	1.360	1.410	-3.7	103	0.00
41 T	Methacrylonitrile	0.107	0.120	-12.1	101	0.00
42 TM	1,2-Dichloroethane	0.361	0.389	-7.8	110	0.01
43 T	Isopropyl Acetate	0.345	0.403	-16.8	117	0.00
44 TM	Trichloroethene	0.373	0.377	-1.1	98	0.00
45 C	1,2-Dichloropropane	0.295	0.319	-8.1#	109	0.00
46 T	Dibromomethane	0.177	0.196	-10.7	114	0.00
47 T	Bromodichloromethane	0.468	0.519	-10.9	110	0.00
48 T	Methyl methacrylate	0.163	0.195	-19.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.01
50 S	Toluene-d8	1.164	1.023	12.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.170	6.1	92	0.00
52 CM	Toluene	0.891	0.746	16.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.387	0.289	25.3#	71	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.401	12.4	87	0.00
55 T	1,1,2-Trichloroethane	0.226	0.198	12.4	86	0.00
56 T	Ethyl methacrylate	0.294	0.260	11.6	86	0.00
57 T	1,3-Dichloropropane	0.369	0.333	9.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.130	1.5	99	0.00
59 T	2-Hexanone	0.120	0.109	9.2	83	0.00
60 T	Dibromochloromethane	0.308	0.282	8.4	89	0.00
61 T	1,2-Dibromoethane	0.208	0.198	4.8	95	0.00
62 S	4-Bromofluorobenzene	0.376	0.426	-13.3	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.488	0.367	24.8	79	0.00
65 PM	Chlorobenzene	1.119	1.124	-0.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.403	-3.9	107	0.00
67 C	Ethyl Benzene	1.956	1.966	-0.5#	99	0.00
68 T	m/p-Xylenes	0.774	0.780	-0.8	98	0.00
69 T	o-Xylene	0.721	0.739	-2.5	100	0.00
70 T	Styrene	1.179	1.264	-7.2	101	0.00
71 P	Bromoform	0.206	0.230	-11.7	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.987	3.699	7.2	106	0.00
74 T	N-amyl acetate	0.767	0.844	-10.0	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.601	-1.3	130	0.00
76 T	1,2,3-Trichloropropane	0.439	0.486	-10.7	154#	0.00
77 T	Bromobenzene	0.939	0.888	5.4	120	0.00
78 T	n-propylbenzene	4.817	4.340	9.9	110	0.00
79 T	2-Chlorotoluene	2.684	2.530	5.7	120	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.011	4.1	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.176	0.6	122	0.00
82 T	4-Chlorotoluene	2.715	2.633	3.0	130	0.00
83 T	tert-Butylbenzene	2.873	2.733	4.9	118	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.040	-0.8	126	0.00
85 T	sec-Butylbenzene	4.211	3.921	6.9	115	0.00
86 T	p-Isopropyltoluene	3.430	3.269	4.7	117	0.00
87 T	1,3-Dichlorobenzene	1.728	1.726	0.1	126	0.00
88 T	1,4-Dichlorobenzene	1.724	1.692	1.9	129	0.00
89 T	n-Butylbenzene	3.151	2.842	9.8	114	0.00
90 T	Hexachloroethane	0.695	0.657	5.5	121	0.00
91 T	1,2-Dichlorobenzene	1.525	1.534	-0.6	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.099	-17.9	180#	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.782	0.3	107	0.00
94 T	Hexachlorobutadiene	0.471	0.430	8.7	92	0.00
95 T	Naphthalene	1.283	1.527	-19.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.670	0.693	-3.4	113	0.00

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