

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017279.D
 Acq On : 07 Feb 2024 10:13
 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: Feb 08 01:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	78	0.00
2 T	Dichlorodifluoromethane	0.379	0.322	15.0	78	0.00
3 P	Chloromethane	0.681	0.833	-22.3	107	0.00
4 C	Vinyl Chloride	0.830	0.985	-18.7#	104	0.00
5 T	Bromomethane	0.575	0.715	-24.3	112	0.00
6 T	Chloroethane	0.536	0.655	-22.2	105	0.00
7 T	Trichlorofluoromethane	0.853	0.890	-4.3	91	0.00
8 T	Diethyl Ether	0.268	0.252	6.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.529	-2.3	87	0.01
10 T	Methyl Iodide	0.544	0.539	0.9	80	0.00
11 T	Tert butyl alcohol	0.044	0.024	45.5#	56	0.03
12 CM	1,1-Dichloroethene	0.485	0.486	-0.2#	85	0.00
13 T	Acrolein	0.041	0.028	31.7#	63	0.00
14 T	Allyl chloride	0.733	0.784	-7.0	88	0.00
15 T	Acrylonitrile	0.121	0.105	13.2	72	0.01
16 T	Acetone	0.131	0.107	18.3	74	0.02
17 T	Carbon Disulfide	1.547	1.508	2.5	82	0.00
18 T	Methyl Acetate	0.293	0.276	5.8	71	0.01
19 T	Methyl tert-butyl Ether	1.167	1.110	4.9	78	0.00
20 T	Methylene Chloride	0.617	0.557	9.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.576	-4.5	87	0.00
22 T	Diisopropyl ether	1.609	1.739	-8.1	87	0.00
23 T	Vinyl Acetate	0.975	0.942	3.4	79	0.00
24 P	1,1-Dichloroethane	0.986	1.042	-5.7	89	0.00
25 T	2-Butanone	0.175	0.142	18.9	72	0.01
26 T	2,2-Dichloropropane	0.820	0.898	-9.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.652	-5.7	88	0.00
28 T	Bromochloromethane	0.377	0.350	7.2	68	0.00
29 T	Tetrahydrofuran	0.099	0.081	18.2	68	0.00
30 C	Chloroform	0.992	1.052	-6.0#	89	0.00
31 T	Cyclohexane	0.900	0.910	-1.1	87	0.00
32 T	1,1,1-Trichloroethane	0.853	0.930	-9.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.395	11.6	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.270	0.244	9.6	70	0.00
36 T	1,1-Dichloropropene	0.466	0.486	-4.3	88	0.00
37 T	Ethyl Acetate	0.216	0.174	19.4	71	0.00
38 T	Carbon Tetrachloride	0.446	0.471	-5.6	90	0.00
39 T	Methylcyclohexane	0.544	0.578	-6.2	89	0.00
40 TM	Benzene	1.330	1.383	-4.0	89	0.00
41 T	Methacrylonitrile	0.102	0.095	6.9	81	0.00
42 TM	1,2-Dichloroethane	0.352	0.343	2.6	83	0.00
43 T	Isopropyl Acetate	0.382	0.332	13.1	74	0.00
44 TM	Trichloroethene	0.338	0.346	-2.4	86	0.00
45 C	1,2-Dichloropropane	0.327	0.342	-4.6#	88	0.00
46 T	Dibromomethane	0.176	0.164	6.8	79	0.00
47 T	Bromodichloromethane	0.442	0.450	-1.8	87	0.00
48 T	Methyl methacrylate	0.179	0.161	10.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	65	0.00
50 S	Toluene-d8	0.983	0.919	6.5	70	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.177	13.7	72	0.00
52 CM	Toluene	0.803	0.854	-6.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.415	0.404	2.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.502	-1.0	84	0.00
55 T	1,1,2-Trichloroethane	0.240	0.225	6.2	79	0.00
56 T	Ethyl methacrylate	0.292	0.273	6.5	75	0.00
57 T	1,3-Dichloropropane	0.413	0.396	4.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.146	2.7	77	0.00
59 T	2-Hexanone	0.148	0.127	14.2	73	0.00
60 T	Dibromochloromethane	0.282	0.267	5.3	81	0.00
61 T	1,2-Dibromoethane	0.223	0.208	6.7	80	0.00
62 S	4-Bromofluorobenzene	0.322	0.294	8.7	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.325	0.333	-2.5	86	0.00
65 PM	Chlorobenzene	0.965	1.016	-5.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.366	-4.3	86	0.00
67 C	Ethyl Benzene	1.743	1.948	-11.8#	90	0.00
68 T	m/p-Xylenes	0.662	0.738	-11.5	90	0.00
69 T	o-Xylene	0.609	0.674	-10.7	89	0.00
70 T	Styrene	1.004	1.134	-12.9	89	0.00
71 P	Bromoform	0.184	0.168	8.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.673	4.079	-11.1	91	0.00
74 T	N-amyl acetate	0.825	0.787	4.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.652	9.7	76	0.00
76 T	1,2,3-Trichloropropane	0.461	0.475	-3.0	90	0.00
77 T	Bromobenzene	0.815	0.800	1.8	83	0.00
78 T	n-propylbenzene	4.511	5.117	-13.4	93	0.00
79 T	2-Chlorotoluene	2.480	2.743	-10.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.279	-12.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.206	7.2	78	0.00
82 T	4-Chlorotoluene	2.553	2.770	-8.5	90	0.00
83 T	tert-Butylbenzene	2.504	2.801	-11.9	91	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.221	-11.7	91	0.00
85 T	sec-Butylbenzene	3.914	4.488	-14.7	94	0.00
86 T	p-Isopropyltoluene	3.128	3.554	-13.6	93	0.00
87 T	1,3-Dichlorobenzene	1.625	1.679	-3.3	87	0.00
88 T	1,4-Dichlorobenzene	1.579	1.628	-3.1	89	0.00
89 T	n-Butylbenzene	2.974	3.461	-16.4	95	0.00
90 T	Hexachloroethane	0.642	0.692	-7.8	92	0.00
91 T	1,2-Dichlorobenzene	1.384	1.411	-2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.080	14.9	74	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.714	-3.9	88	0.00
94 T	Hexachlorobutadiene	0.405	0.420	-3.7	91	0.00
95 T	Naphthalene	1.270	1.230	3.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.583	0.3	87	0.00

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