

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017786.D
 Acq On : 27 Mar 2024 17:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 02:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 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	79	-0.02
2 T	Dichlorodifluoromethane	0.432	0.335	22.5	63	-0.02
3 P	Chloromethane	0.559	0.572	-2.3	78	-0.01
4 C	Vinyl Chloride	0.676	0.792	-17.2#	88	-0.02
5 T	Bromomethane	0.528	0.644	-22.0	98	-0.02
6 T	Chloroethane	0.452	0.552	-22.1	94	-0.02
7 T	Trichlorofluoromethane	0.713	0.662	7.2	71	-0.02
8 T	Diethyl Ether	0.235	0.239	-1.7	76	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.480	5.3	72	-0.03
10 T	Methyl Iodide	0.620	0.557	10.2	63	-0.02
11 T	Tert butyl alcohol	0.029	0.033	-13.8	95	-0.03
12 CM	1,1-Dichloroethene	0.477	0.462	3.1#	71	-0.03
13 T	Acrolein	0.035	0.036	-2.9	76	-0.02
14 T	Allyl chloride	0.647	0.692	-7.0	77	-0.02
15 T	Acrylonitrile	0.097	0.113	-16.5	84	-0.04
16 T	Acetone	0.076	0.102	-34.2#	93	-0.03
17 T	Carbon Disulfide	1.597	1.480	7.3	69	-0.02
18 T	Methyl Acetate	0.192	0.247	-28.6#	95	-0.04
19 T	Methyl tert-butyl Ether	1.029	1.138	-10.6	79	-0.03
20 T	Methylene Chloride	0.554	0.568	-2.5	82	-0.02
21 T	trans-1,2-Dichloroethene	0.544	0.538	1.1	73	-0.03
22 T	Diisopropyl ether	1.408	1.590	-12.9	80	-0.02
23 T	Vinyl Acetate	0.827	0.972	-17.5	82	-0.02
24 P	1,1-Dichloroethane	0.925	0.955	-3.2	75	-0.02
25 T	2-Butanone	0.117	0.151	-29.1#	91	-0.02
26 T	2,2-Dichloropropane	0.787	0.781	0.8	73	-0.02
27 T	cis-1,2-Dichloroethene	0.615	0.621	-1.0	73	-0.02
28 T	Bromochloromethane	0.359	0.410	-14.2	88	-0.02
29 T	Tetrahydrofuran	0.074	0.093	-25.7#	88	-0.02
30 C	Chloroform	0.959	0.960	-0.1#	74	-0.02
31 T	Cyclohexane	0.862	0.833	3.4	73	-0.02
32 T	1,1,1-Trichloroethane	0.836	0.804	3.8	71	-0.01
33 S	1,2-Dichloroethane-d4	0.436	0.494	-13.3	89	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.01
35 S	Dibromofluoromethane	0.299	0.298	0.3	82	-0.02
36 T	1,1-Dichloropropene	0.462	0.430	6.9	73	-0.02
37 T	Ethyl Acetate	0.177	0.201	-13.6	89	-0.02
38 T	Carbon Tetrachloride	0.483	0.441	8.7	71	-0.02
39 T	Methylcyclohexane	0.593	0.545	8.1	69	-0.01
40 TM	Benzene	1.382	1.331	3.7	75	-0.01
41 T	Methacrylonitrile	0.088	0.119	-35.2#	102	0.00
42 TM	1,2-Dichloroethane	0.331	0.337	-1.8	80	-0.01
43 T	Isopropyl Acetate	0.321	0.365	-13.7	87	-0.01
44 TM	Trichloroethene	0.362	0.306	15.5	68	-0.02
45 C	1,2-Dichloropropane	0.315	0.314	0.3#	78	-0.01
46 T	Dibromomethane	0.175	0.170	2.9	76	-0.01
47 T	Bromodichloromethane	0.449	0.435	3.1	75	0.00
48 T	Methyl methacrylate	0.146	0.166	-13.7	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	-0.01
50 S	Toluene-d8	1.144	1.133	1.0	81	-0.01
51 T	4-Methyl-2-Pentanone	0.168	0.196	-16.7	87	0.00
52 CM	Toluene	0.854	0.814	4.7#	74	-0.01
53 T	t-1,3-Dichloropropene	0.392	0.394	-0.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.475	0.8	76	0.00
55 T	1,1,2-Trichloroethane	0.224	0.215	4.0	74	0.00
56 T	Ethyl methacrylate	0.278	0.304	-9.4	79	0.00
57 T	1,3-Dichloropropane	0.387	0.384	0.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.158	-12.9	85	0.00
59 T	2-Hexanone	0.114	0.141	-23.7	89	0.00
60 T	Dibromochloromethane	0.300	0.275	8.3	72	0.00
61 T	1,2-Dibromoethane	0.211	0.207	1.9	77	-0.01
62 S	4-Bromofluorobenzene	0.343	0.355	-3.5	85	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.462	0.412	10.8	71	-0.01
65 PM	Chlorobenzene	1.076	1.005	6.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.331	7.8	72	-0.01
67 C	Ethyl Benzene	1.848	1.753	5.1#	72	-0.01
68 T	m/p-Xylenes	0.717	0.674	6.0	72	-0.01
69 T	o-Xylene	0.655	0.624	4.7	72	-0.01
70 T	Styrene	1.090	1.083	0.6	75	0.00
71 P	Bromoform	0.189	0.176	6.9	72	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.775	3.444	8.8	73	-0.01
74 T	N-amyl acetate	0.685	0.773	-12.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.581	0.563	3.1	79	0.00
76 T	1,2,3-Trichloropropane	0.462	0.412	10.8	76	0.00
77 T	Bromobenzene	0.860	0.773	10.1	72	0.00
78 T	n-propylbenzene	4.570	4.197	8.2	72	0.00
79 T	2-Chlorotoluene	2.506	2.296	8.4	73	-0.01
80 T	1,3,5-Trimethylbenzene	2.956	2.749	7.0	73	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.200	0.203	-1.5	81	0.00
82 T	4-Chlorotoluene	2.572	2.385	7.3	75	0.00
83 T	tert-Butylbenzene	2.675	2.449	8.4	71	0.00
84 T	1,2,4-Trimethylbenzene	2.897	2.740	5.4	74	0.00
85 T	sec-Butylbenzene	4.009	3.524	12.1	69	0.00
86 T	p-Isopropyltoluene	3.328	3.140	5.6	73	0.00
87 T	1,3-Dichlorobenzene	1.742	1.557	10.6	74	0.00
88 T	1,4-Dichlorobenzene	1.672	1.518	9.2	74	0.00
89 T	n-Butylbenzene	3.011	2.930	2.7	76	0.00
90 T	Hexachloroethane	0.679	0.565	16.8	68	0.00
91 T	1,2-Dichlorobenzene	1.443	1.313	9.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.070	0.076	-8.6	84	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.693	0.9	77	0.00
94 T	Hexachlorobutadiene	0.449	0.396	11.8	72	0.00
95 T	Naphthalene	1.104	1.215	-10.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.583	-1.0	78	0.00

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