

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019298.D
 Acq On : 27 Aug 2024 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	83	0.00
2 T	Dichlorodifluoromethane	0.367	0.356	3.0	78	0.00
3 P	Chloromethane	0.661	0.698	-5.6	89	0.00
4 C	Vinyl Chloride	0.817	0.791	3.2#	81	0.00
5 T	Bromomethane	0.593	0.562	5.2	87	0.00
6 T	Chloroethane	0.530	0.523	1.3	84	0.00
7 T	Trichlorofluoromethane	1.235	1.205	2.4	82	0.00
8 T	Diethyl Ether	0.267	0.271	-1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.519	5.5	81	0.00
10 T	Methyl Iodide	0.538	0.570	-5.9	78	0.00
11 T	Tert butyl alcohol	0.056	0.046	17.9	89	0.00
12 CM	1,1-Dichloroethene	0.499	0.485	2.8#	82	0.00
13 T	Acrolein	0.042	0.026	38.1#	56	0.00
14 T	Allyl chloride	0.663	0.739	-11.5	92	0.00
15 T	Acrylonitrile	0.109	0.123	-12.8	89	0.00
16 T	Acetone	0.093	0.103	-10.8	87	0.00
17 T	Carbon Disulfide	1.407	1.382	1.8	81	0.00
18 T	Methyl Acetate	0.285	0.322	-13.0	95	0.00
19 T	Methyl tert-butyl Ether	1.209	1.351	-11.7	90	0.00
20 T	Methylene Chloride	0.833	0.607	27.1#	84	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.572	-2.7	84	0.00
22 T	Diisopropyl ether	1.518	1.730	-14.0	93	0.00
23 T	Vinyl Acetate	1.202	1.395	-16.1	92	0.00
24 P	1,1-Dichloroethane	0.928	1.005	-8.3	92	0.00
25 T	2-Butanone	0.150	0.170	-13.3	91	0.00
26 T	2,2-Dichloropropane	0.752	0.793	-5.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.705	-7.5	89	0.00
28 T	Bromochloromethane	0.389	0.419	-7.7	94	0.01
29 T	Tetrahydrofuran	0.096	0.110	-14.6	94	0.00
30 C	Chloroform	1.034	1.128	-9.1#	89	0.00
31 T	Cyclohexane	0.807	0.756	6.3	84	0.00
32 T	1,1,1-Trichloroethane	0.909	1.012	-11.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.484	3.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.327	0.315	3.7	82	0.00
36 T	1,1-Dichloropropene	0.449	0.452	-0.7	87	0.00
37 T	Ethyl Acetate	0.199	0.239	-20.1	93	0.00
38 T	Carbon Tetrachloride	0.520	0.549	-5.6	87	0.00
39 T	Methylcyclohexane	0.576	0.573	0.5	84	0.00
40 TM	Benzene	1.377	1.449	-5.2	88	0.00
41 T	Methacrylonitrile	0.109	0.107	1.8	76	-0.03
42 TM	1,2-Dichloroethane	0.372	0.400	-7.5	89	0.00
43 T	Isopropyl Acetate	0.402	0.428	-6.5	87	0.00
44 TM	Trichloroethene	0.384	0.397	-3.4	89	0.00
45 C	1,2-Dichloropropane	0.307	0.337	-9.8#	93	0.00
46 T	Dibromomethane	0.199	0.218	-9.5	89	0.00
47 T	Bromodichloromethane	0.488	0.548	-12.3	94	0.00
48 T	Methyl methacrylate	0.179	0.214	-19.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	93	0.00
50 S	Toluene-d8	1.177	1.120	4.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.253	-18.8	93	0.00
52 CM	Toluene	0.904	0.970	-7.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.405	0.471	-16.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.525	-7.8	86	0.00
55 T	1,1,2-Trichloroethane	0.256	0.280	-9.4	91	0.00
56 T	Ethyl methacrylate	0.335	0.377	-12.5	89	0.00
57 T	1,3-Dichloropropane	0.418	0.469	-12.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.168	-5.7	89	0.00
59 T	2-Hexanone	0.147	0.174	-18.4	93	0.00
60 T	Dibromochloromethane	0.349	0.389	-11.5	91	0.00
61 T	1,2-Dibromoethane	0.248	0.273	-10.1	90	0.00
62 S	4-Bromofluorobenzene	0.401	0.394	1.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.437	0.457	-4.6	92	0.00
65 PM	Chlorobenzene	1.151	1.211	-5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.439	-8.4	92	0.00
67 C	Ethyl Benzene	1.998	2.152	-7.7#	92	0.00
68 T	m/p-Xylenes	0.793	0.845	-6.6	90	0.00
69 T	o-Xylene	0.734	0.807	-9.9	90	0.00
70 T	Styrene	1.252	1.369	-9.3	90	0.00
71 P	Bromoform	0.231	0.255	-10.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.832	4.149	-8.3	90	0.00
74 T	N-amyl acetate	0.836	0.975	-16.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.703	-3.1	86	0.00
76 T	1,2,3-Trichloropropane	0.493	0.526	-6.7	93	0.00
77 T	Bromobenzene	0.920	0.976	-6.1	90	0.00
78 T	n-propylbenzene	4.581	4.879	-6.5	89	0.00
79 T	2-Chlorotoluene	2.568	2.792	-8.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.369	-7.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.225	-12.5	92	0.00
82 T	4-Chlorotoluene	2.672	2.858	-7.0	90	0.00
83 T	tert-Butylbenzene	2.883	3.116	-8.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.349	-7.6	89	0.00
85 T	sec-Butylbenzene	4.201	4.452	-6.0	89	0.00
86 T	p-Isopropyltoluene	3.451	3.755	-8.8	90	0.00
87 T	1,3-Dichlorobenzene	1.815	1.903	-4.8	88	0.00
88 T	1,4-Dichlorobenzene	1.804	1.850	-2.5	87	0.00
89 T	n-Butylbenzene	3.146	3.225	-2.5	83	0.00
90 T	Hexachloroethane	0.680	0.730	-7.4	88	0.00
91 T	1,2-Dichlorobenzene	1.596	1.503	5.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.101	-1.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.905	-0.6	81	0.00
94 T	Hexachlorobutadiene	0.469	0.542	-15.6	91	0.00
95 T	Naphthalene	1.607	1.780	-10.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.827	-9.0	85	0.00

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