

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018565.D
 Acq On : 11 Jun 2024 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 03:05:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	68	0.00
2 T	Dichlorodifluoromethane	0.794	0.566	28.7#	56	0.00
3 P	Chloromethane	1.481	1.773	-19.7	90	0.00
4 C	Vinyl Chloride	1.771	2.252	-27.2#	94	0.00
5 T	Bromomethane	1.182	1.340	-13.4	86	0.00
6 T	Chloroethane	1.118	1.409	-26.0#	90	0.00
7 T	Trichlorofluoromethane	1.833	1.980	-8.0	80	0.00
8 T	Diethyl Ether	0.551	0.579	-5.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.077	-0.9	76	0.00
10 T	Methyl Iodide	1.048	1.045	0.3	69	0.01
11 T	Tert butyl alcohol	0.171	0.119	30.4#	78	0.00
12 CM	1,1-Dichloroethene	1.049	1.014	3.3#	72	0.00
13 T	Acrolein	0.101	0.093	7.9	47#	0.00
14 T	Allyl chloride	1.536	1.828	-19.0	83	0.00
15 T	Acrylonitrile	0.252	0.342	-35.7#	93	0.00
16 T	Acetone	0.218	0.281	-28.9#	81	0.00
17 T	Carbon Disulfide	3.077	2.844	7.6	69	0.00
18 T	Methyl Acetate	0.545	0.734	-34.7#	99	0.00
19 T	Methyl tert-butyl Ether	2.528	3.025	-19.7	83	0.00
20 T	Methylene Chloride	1.348	1.436	-6.5	88	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.220	-9.0	78	0.00
22 T	Diisopropyl ether	3.128	4.383	-40.1#	96	0.00
23 T	Vinyl Acetate	2.036	2.948	-44.8#	96	0.00
24 P	1,1-Dichloroethane	1.951	2.352	-20.6	85	0.00
25 T	2-Butanone	0.334	0.481	-44.0#	91	0.00
26 T	2,2-Dichloropropane	1.715	1.712	0.2	72	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.434	-10.1	78	0.00
28 T	Bromochloromethane	0.898	1.068	-18.9	78	0.00
29 T	Tetrahydrofuran	0.217	0.326	-50.2#	103	0.00
30 C	Chloroform	1.957	2.328	-19.0#	84	0.00
31 T	Cyclohexane	1.831	2.095	-14.4	84	0.00
32 T	1,1,1-Trichloroethane	1.714	1.902	-11.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.931	5.2	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.634	0.529	16.6	58	0.00
36 T	1,1-Dichloropropene	0.967	1.090	-12.7	83	0.00
37 T	Ethyl Acetate	0.483	0.671	-38.9#	99	0.00
38 T	Carbon Tetrachloride	0.969	1.005	-3.7	79	0.00
39 T	Methylcyclohexane	1.307	1.399	-7.0	81	0.00
40 TM	Benzene	2.897	3.320	-14.6	83	0.00
41 T	Methacrylonitrile	0.235	0.325	-38.3#	96	0.00
42 TM	1,2-Dichloroethane	0.704	0.865	-22.9	88	0.00
43 T	Isopropyl Acetate	0.903	1.274	-41.1#	95	0.00
44 TM	Trichloroethene	0.718	0.734	-2.2	76	0.00
45 C	1,2-Dichloropropane	0.662	0.791	-19.5#	85	0.00
46 T	Dibromomethane	0.380	0.449	-18.2	85	0.00
47 T	Bromodichloromethane	0.912	1.066	-16.9	83	0.00
48 T	Methyl methacrylate	0.415	0.568	-36.9#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	92	-0.01
50 S	Toluene-d8	2.522	2.111	16.3	58	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.703	-49.9#	99	0.00
52 CM	Toluene	1.782	2.098	-17.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.837	1.048	-25.2#	86	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.223	-18.6	84	0.00
55 T	1,1,2-Trichloroethane	0.494	0.627	-26.9#	87	0.00
56 T	Ethyl methacrylate	0.695	0.949	-36.5#	91	0.00
57 T	1,3-Dichloropropane	0.839	1.088	-29.7#	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.450	-20.6	76	0.00
59 T	2-Hexanone	0.324	0.493	-52.2#	97	0.00
60 T	Dibromochloromethane	0.604	0.718	-18.9	84	0.00
61 T	1,2-Dibromoethane	0.465	0.576	-23.9	87	0.00
62 S	4-Bromofluorobenzene	0.785	0.710	9.6	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.736	0.714	3.0	82	0.00
65 PM	Chlorobenzene	2.144	2.250	-4.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.717	-3.5	83	0.00
67 C	Ethyl Benzene	3.903	4.250	-8.9#	86	0.00
68 T	m/p-Xylenes	1.470	1.612	-9.7	86	0.00
69 T	o-Xylene	1.415	1.520	-7.4	86	0.00
70 T	Styrene	2.311	2.624	-13.5	87	0.00
71 P	Bromoform	0.365	0.389	-6.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	5.160	5.195	-0.7	87	0.00
74 T	N-amyl acetate	1.256	1.497	-19.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	1.002	-10.4	92	0.00
76 T	1,2,3-Trichloropropane	0.620	0.706	-13.9	102	0.00
77 T	Bromobenzene	1.096	1.041	5.0	82	0.00
78 T	n-propylbenzene	6.193	6.485	-4.7	92	0.00
79 T	2-Chlorotoluene	3.367	3.486	-3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.217	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.321	-8.8	89	0.00
82 T	4-Chlorotoluene	3.388	3.546	-4.7	97	0.00
83 T	tert-Butylbenzene	3.716	3.813	-2.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.210	-7.0	97	0.00
85 T	sec-Butylbenzene	5.473	5.851	-6.9	97	0.00
86 T	p-Isopropyltoluene	4.417	4.744	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	2.161	2.251	-4.2	91	0.00
88 T	1,4-Dichlorobenzene	2.123	2.133	-0.5	89	0.00
89 T	n-Butylbenzene	4.197	4.643	-10.6	103	0.00
90 T	Hexachloroethane	0.828	0.846	-2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.880	1.939	-3.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.141	-2.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.921	9.4	82	0.00
94 T	Hexachlorobutadiene	0.540	0.483	10.6	86	0.00
95 T	Naphthalene	2.043	2.078	-1.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.803	6.6	84	0.00

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