

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017487.D
 Acq On : 26 Feb 2024 17:23
 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: Feb 27 01:55:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	96	0.00
2 T	Dichlorodifluoromethane	0.369	0.356	3.5	95	0.00
3 P	Chloromethane	0.674	0.613	9.1	89	0.00
4 C	Vinyl Chloride	0.865	0.784	9.4#	88	0.00
5 T	Bromomethane	0.705	0.675	4.3	95	0.00
6 T	Chloroethane	0.545	0.519	4.8	90	0.00
7 T	Trichlorofluoromethane	0.881	0.849	3.6	92	0.00
8 T	Diethyl Ether	0.258	0.262	-1.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.515	-1.6	96	0.00
10 T	Methyl Iodide	0.569	0.522	8.3	81	0.00
11 T	Tert butyl alcohol	0.040	0.034	15.0	89	0.01
12 CM	1,1-Dichloroethene	0.472	0.484	-2.5#	97	0.00
13 T	Acrolein	0.053	0.059	-11.3	106	0.00
14 T	Allyl chloride	0.571	0.577	-1.1	92	0.00
15 T	Acrylonitrile	0.106	0.112	-5.7	94	0.00
16 T	Acetone	0.092	0.096	-4.3	96	0.00
17 T	Carbon Disulfide	1.418	1.408	0.7	93	0.00
18 T	Methyl Acetate	0.223	0.238	-6.7	93	0.00
19 T	Methyl tert-butyl Ether	1.101	1.144	-3.9	91	0.00
20 T	Methylene Chloride	0.658	0.614	6.7	102	0.01
21 T	trans-1,2-Dichloroethene	0.553	0.565	-2.2	94	0.00
22 T	Diisopropyl ether	1.317	1.387	-5.3	93	0.00
23 T	Vinyl Acetate	0.785	0.835	-6.4	93	0.00
24 P	1,1-Dichloroethane	0.900	0.913	-1.4	94	0.00
25 T	2-Butanone	0.131	0.140	-6.9	94	0.00
26 T	2,2-Dichloropropane	0.756	0.753	0.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.655	-5.5	96	0.00
28 T	Bromochloromethane	0.354	0.317	10.5	99	0.00
29 T	Tetrahydrofuran	0.079	0.086	-8.9	94	0.00
30 C	Chloroform	0.958	0.989	-3.2#	96	0.00
31 T	Cyclohexane	0.771	0.757	1.8	94	0.00
32 T	1,1,1-Trichloroethane	0.832	0.842	-1.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.353	25.5#	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.348	0.264	24.1	73	0.00
36 T	1,1-Dichloropropene	0.470	0.484	-3.0	94	0.00
37 T	Ethyl Acetate	0.186	0.197	-5.9	95	0.00
38 T	Carbon Tetrachloride	0.471	0.489	-3.8	94	0.00
39 T	Methylcyclohexane	0.565	0.603	-6.7	95	0.00
40 TM	Benzene	1.396	1.458	-4.4	95	0.00
41 T	Methacrylonitrile	0.093	0.102	-9.7	93	-0.02
42 TM	1,2-Dichloroethane	0.341	0.351	-2.9	93	0.00
43 T	Isopropyl Acetate	0.326	0.349	-7.1	93	0.00
44 TM	Trichloroethene	0.402	0.409	-1.7	94	0.00
45 C	1,2-Dichloropropane	0.332	0.345	-3.9#	95	0.00
46 T	Dibromomethane	0.190	0.203	-6.8	97	0.00
47 T	Bromodichloromethane	0.462	0.488	-5.6	95	0.00
48 T	Methyl methacrylate	0.151	0.157	-4.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.218	0.991	18.6	75	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.198	-8.8	95	0.00
52 CM	Toluene	0.880	0.926	-5.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.428	0.458	-7.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.551	-5.8	95	0.00
55 T	1,1,2-Trichloroethane	0.270	0.281	-4.1	95	0.00
56 T	Ethyl methacrylate	0.303	0.342	-12.9	93	0.00
57 T	1,3-Dichloropropane	0.439	0.464	-5.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.159	-1.9	105	0.00
59 T	2-Hexanone	0.125	0.140	-12.0	94	0.00
60 T	Dibromochloromethane	0.319	0.343	-7.5	95	0.00
61 T	1,2-Dibromoethane	0.249	0.267	-7.2	96	0.00
62 S	4-Bromofluorobenzene	0.383	0.311	18.8	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.480	0.478	0.4	93	0.00
65 PM	Chlorobenzene	1.061	1.112	-4.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.420	-5.5	96	0.00
67 C	Ethyl Benzene	1.861	2.006	-7.8#	96	0.00
68 T	m/p-Xylenes	0.731	0.793	-8.5	96	0.00
69 T	o-Xylene	0.679	0.743	-9.4	95	0.00
70 T	Styrene	1.126	1.244	-10.5	95	0.00
71 P	Bromoform	0.220	0.241	-9.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.715	3.979	-7.1	95	0.00
74 T	N-amyl acetate	0.655	0.721	-10.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.710	-11.3	99	0.00
76 T	1,2,3-Trichloropropane	0.475	0.457	3.8	89	0.00
77 T	Bromobenzene	0.900	0.948	-5.3	96	0.00
78 T	n-propylbenzene	4.457	4.790	-7.5	95	0.00
79 T	2-Chlorotoluene	2.495	2.622	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.200	-7.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.220	-6.3	94	0.00
82 T	4-Chlorotoluene	2.552	2.663	-4.3	95	0.00
83 T	tert-Butylbenzene	2.613	2.906	-11.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.192	-8.6	96	0.00
85 T	sec-Butylbenzene	3.996	4.324	-8.2	95	0.00
86 T	p-Isopropyltoluene	3.271	3.608	-10.3	96	0.00
87 T	1,3-Dichlorobenzene	1.806	1.891	-4.7	95	0.00
88 T	1,4-Dichlorobenzene	1.755	1.834	-4.5	94	0.00
89 T	n-Butylbenzene	2.984	3.254	-9.0	94	0.00
90 T	Hexachloroethane	0.656	0.684	-4.3	95	0.00
91 T	1,2-Dichlorobenzene	1.527	1.648	-7.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.093	-3.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.899	-11.4	95	0.00
94 T	Hexachlorobutadiene	0.498	0.544	-9.2	100	0.00
95 T	Naphthalene	1.379	1.567	-13.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.763	-10.3	94	0.00

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