

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013725.D
 Acq On : 15 May 2023 10:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 15:37:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	0.475	0.484	-1.9	96	0.00
3 P	Chloromethane	0.637	0.594	6.8	92	0.00
4 C	Vinyl Chloride	0.634	0.603	4.9#	94	0.00
5 T	Bromomethane	0.506	0.448	11.5	92	0.00
6 T	Chloroethane	0.438	0.383	12.6	89	0.00
7 T	Trichlorofluoromethane	0.961	1.030	-7.2	105	0.00
8 T	Diethyl Ether	0.327	0.326	0.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.580	-7.6	107	0.00
10 T	Methyl Iodide	0.677	0.672	0.7	88	0.00
11 T	Tert butyl alcohol	0.066	0.053	19.7	89	-0.01
12 CM	1,1-Dichloroethene	0.520	0.528	-1.5#	97	0.00
13 T	Acrolein	0.054	0.028	48.1#	60	0.00
14 T	Allyl chloride	0.964	0.986	-2.3	97	0.00
15 T	Acrylonitrile	0.183	0.176	3.8	90	0.00
16 T	Acetone	0.216	0.244	-13.0	100	0.00
17 T	Carbon Disulfide	1.688	1.499	11.2	84	0.00
18 T	Methyl Acetate	0.713	0.687	3.6	92	0.00
19 T	Methyl tert-butyl Ether	1.500	1.528	-1.9	95	0.00
20 T	Methylene Chloride	0.924	0.668	27.7#	97	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.579	-1.9	96	0.00
22 T	Diisopropyl ether	1.885	2.018	-7.1	102	0.00
23 T	Vinyl Acetate	1.067	1.196	-12.1	103	0.00
24 P	1,1-Dichloroethane	1.050	1.121	-6.8	103	0.00
25 T	2-Butanone	0.274	0.284	-3.6	95	0.00
26 T	2,2-Dichloropropane	0.905	1.006	-11.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.664	-5.7	102	0.00
28 T	Bromochloromethane	0.373	0.387	-3.8	102	0.00
29 T	Tetrahydrofuran	0.170	0.153	10.0	84	0.00
30 C	Chloroform	1.044	1.140	-9.2#	106	0.00
31 T	Cyclohexane	0.981	0.931	5.1	96	0.00
32 T	1,1,1-Trichloroethane	0.932	1.013	-8.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.582	-6.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.314	0.361	-15.0	114	0.00
36 T	1,1-Dichloropropene	0.522	0.555	-6.3	100	0.00
37 T	Ethyl Acetate	0.393	0.354	9.9	80	0.00
38 T	Carbon Tetrachloride	0.547	0.626	-14.4	106	0.00
39 T	Methylcyclohexane	0.615	0.647	-5.2	97	0.00
40 TM	Benzene	1.470	1.593	-8.4	100	0.00
41 T	Methacrylonitrile	0.183	0.184	-0.5	91	0.00
42 TM	1,2-Dichloroethane	0.481	0.524	-8.9	100	0.00
43 T	Isopropyl Acetate	0.663	0.644	2.9	88	0.00
44 TM	Trichloroethene	0.391	0.421	-7.7	100	0.00
45 C	1,2-Dichloropropane	0.384	0.425	-10.7#	103	0.00
46 T	Dibromomethane	0.230	0.236	-2.6	95	0.00
47 T	Bromodichloromethane	0.515	0.588	-14.2	106	0.00
48 T	Methyl methacrylate	0.304	0.302	0.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.119	1.175	-5.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.365	1.1	88	0.00
52 CM	Toluene	0.885	0.980	-10.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.545	0.596	-9.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.668	-9.0	100	0.00
55 T	1,1,2-Trichloroethane	0.305	0.326	-6.9	99	0.00
56 T	Ethyl methacrylate	0.423	0.451	-6.6	93	0.00
57 T	1,3-Dichloropropane	0.516	0.561	-8.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.148	6.3	93	0.00
59 T	2-Hexanone	0.269	0.280	-4.1	90	0.00
60 T	Dibromochloromethane	0.370	0.406	-9.7	99	0.00
61 T	1,2-Dibromoethane	0.299	0.316	-5.7	96	0.00
62 S	4-Bromofluorobenzene	0.377	0.442	-17.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.380	0.407	-7.1	101	0.00
65 PM	Chlorobenzene	1.089	1.184	-8.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.471	-15.7	110	0.00
67 C	Ethyl Benzene	1.913	2.161	-13.0#	105	0.00
68 T	m/p-Xylenes	0.727	0.827	-13.8	106	0.00
69 T	o-Xylene	0.688	0.762	-10.8	101	0.00
70 T	Styrene	1.150	1.324	-15.1	106	0.00
71 P	Bromoform	0.285	0.308	-8.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.782	4.093	-8.2	107	0.00
74 T	N-amyl acetate	1.346	1.293	3.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.896	3.0	96	0.00
76 T	1,2,3-Trichloropropane	0.674	0.677	-0.4	98	0.00
77 T	Bromobenzene	0.916	0.981	-7.1	106	0.00
78 T	n-propylbenzene	4.658	5.064	-8.7	107	0.00
79 T	2-Chlorotoluene	2.601	2.808	-8.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.378	-9.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.314	4.8	90	0.00
82 T	4-Chlorotoluene	2.711	2.880	-6.2	105	0.00
83 T	tert-Butylbenzene	2.674	2.958	-10.6	108	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.298	-9.9	107	0.00
85 T	sec-Butylbenzene	4.014	4.417	-10.0	109	0.00
86 T	p-Isopropyltoluene	3.228	3.590	-11.2	110	0.00
87 T	1,3-Dichlorobenzene	1.746	1.887	-8.1	108	0.00
88 T	1,4-Dichlorobenzene	1.764	1.847	-4.7	106	0.00
89 T	n-Butylbenzene	3.150	3.478	-10.4	109	0.00
90 T	Hexachloroethane	0.679	0.721	-6.2	109	0.00
91 T	1,2-Dichlorobenzene	1.577	1.688	-7.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.150	8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.059	-12.7	113	0.00
94 T	Hexachlorobutadiene	0.547	0.660	-20.7	125	0.00
95 T	Naphthalene	2.039	2.132	-4.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.960	-14.6	114	0.00

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