

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120723\
 Data File : VY016632.D
 Acq On : 07 Dec 2023 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:26:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	78	0.01
2 T	Dichlorodifluoromethane	0.442	0.408	7.7	79	0.00
3 P	Chloromethane	0.458	0.588	-28.4#	107	0.00
4 C	Vinyl Chloride	0.463	0.596	-28.7#	105	0.00
5 T	Bromomethane	0.290	0.384	-32.4#	108	0.01
6 T	Chloroethane	0.286	0.393	-37.4#	110	0.01
7 T	Trichlorofluoromethane	0.875	1.038	-18.6	96	0.01
8 T	Diethyl Ether	0.244	0.229	6.1	75	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.448	8.4	72	0.02
10 T	Methyl Iodide	0.517	0.587	-13.5	88	0.02
11 T	Tert butyl alcohol	0.031	0.029	6.5	73	0.02
12 CM	1,1-Dichloroethene	0.444	0.432	2.7#	76	0.01
13 T	Acrolein	0.046	0.046	0.0	73	0.01
14 T	Allyl chloride	0.678	0.584	13.9	67	0.02
15 T	Acrylonitrile	0.098	0.083	15.3	64	0.02
16 T	Acetone	0.105	0.080	23.8	67	0.00
17 T	Carbon Disulfide	1.246	1.134	9.0	72	0.01
18 T	Methyl Acetate	0.415	0.372	10.4	64	0.01
19 T	Methyl tert-butyl Ether	1.092	1.134	-3.8	78	0.01
20 T	Methylene Chloride	0.519	0.482	7.1	79	0.02
21 T	trans-1,2-Dichloroethene	0.500	0.493	1.4	78	0.02
22 T	Diisopropyl ether	1.395	1.165	16.5	63	0.01
23 T	Vinyl Acetate	0.670	0.552	17.6	63	0.02
24 P	1,1-Dichloroethane	0.857	0.778	9.2	72	0.02
25 T	2-Butanone	0.144	0.103	28.5#	58	0.01
26 T	2,2-Dichloropropane	0.806	0.846	-5.0	84	0.02
27 T	cis-1,2-Dichloroethene	0.550	0.557	-1.3	79	0.02
28 T	Bromochloromethane	0.347	0.284	18.2	60	0.01
29 T	Tetrahydrofuran	0.082	0.062	24.4	55	0.01
30 C	Chloroform	0.913	0.950	-4.1#	83	0.02
31 T	Cyclohexane	0.789	0.608	22.9	64	0.02
32 T	1,1,1-Trichloroethane	0.864	0.952	-10.2	88	0.01
33 S	1,2-Dichloroethane-d4	0.462	0.527	-14.1	82	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.01
35 S	Dibromofluoromethane	0.301	0.337	-12.0	77	0.00
36 T	1,1-Dichloropropene	0.457	0.453	0.9	74	0.01
37 T	Ethyl Acetate	0.191	0.159	16.8	60	0.01
38 T	Carbon Tetrachloride	0.530	0.627	-18.3	89	0.01
39 T	Methylcyclohexane	0.551	0.539	2.2	72	0.01
40 TM	Benzene	1.289	1.308	-1.5	76	0.01
41 T	Methacrylonitrile	0.111	0.090	18.9	59	0.01
42 TM	1,2-Dichloroethane	0.374	0.428	-14.4	85	0.01
43 T	Isopropyl Acetate	0.369	0.325	11.9	62	0.00
44 TM	Trichloroethene	0.389	0.430	-10.5	85	0.01
45 C	1,2-Dichloropropane	0.310	0.283	8.7#	68	0.01
46 T	Dibromomethane	0.170	0.178	-4.7	76	0.01
47 T	Bromodichloromethane	0.453	0.503	-11.0	82	0.01
48 T	Methyl methacrylate	0.213	0.186	12.7	61	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.138	1.316	-15.6	79	0.01
51 T	4-Methyl-2-Pentanone	0.192	0.163	15.1	59	0.01
52 CM	Toluene	0.808	0.880	-8.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.428	0.467	-9.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.525	-4.6	76	0.01
55 T	1,1,2-Trichloroethane	0.237	0.247	-4.2	77	0.01
56 T	Ethyl methacrylate	0.217	0.221	-1.8	70	0.01
57 T	1,3-Dichloropropane	0.400	0.412	-3.0	74	0.01
58 T	2-Chloroethyl Vinyl ether	0.134	0.117	12.7	59	0.01
59 T	2-Hexanone	0.145	0.116	20.0	59	0.00
60 T	Dibromochloromethane	0.317	0.361	-13.9	85	0.01
61 T	1,2-Dibromoethane	0.223	0.244	-9.4	78	0.01
62 S	4-Bromofluorobenzene	0.374	0.445	-19.0	81	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.01
64 T	Tetrachloroethene	0.458	0.435	5.0	87	0.00
65 PM	Chlorobenzene	1.013	1.121	-10.7	104	0.01
66 T	1,1,1,2-Tetrachloroethane	0.396	0.425	-7.3	99	0.01
67 C	Ethyl Benzene	1.816	1.904	-4.8#	96	0.00
68 T	m/p-Xylenes	0.689	0.656	4.8	87	0.00
69 T	o-Xylene	0.644	0.600	6.8	87	0.01
70 T	Styrene	0.923	0.875	5.2	85	0.00
71 P	Bromoform	0.214	0.206	3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.01
73 T	Isopropylbenzene	3.702	3.935	-6.3	85	0.00
74 T	N-amyl acetate	0.738	0.587	20.5	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.513	12.9	69	0.00
76 T	1,2,3-Trichloropropane	0.452	0.435	3.8	79	0.01
77 T	Bromobenzene	0.873	0.985	-12.8	91	0.01
78 T	n-propylbenzene	4.309	4.316	-0.2	81	0.00
79 T	2-Chlorotoluene	2.428	2.462	-1.4	82	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.256	-8.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.173	13.5	68	0.01
82 T	4-Chlorotoluene	2.513	2.539	-1.0	82	0.00
83 T	tert-Butylbenzene	2.688	2.920	-8.6	86	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.196	-8.8	87	0.01
85 T	sec-Butylbenzene	3.775	3.838	-1.7	82	0.00
86 T	p-Isopropyltoluene	3.277	3.521	-7.4	84	0.00
87 T	1,3-Dichlorobenzene	1.666	1.797	-7.9	87	0.00
88 T	1,4-Dichlorobenzene	1.635	1.755	-7.3	86	0.01
89 T	n-Butylbenzene	2.947	2.963	-0.5	79	0.00
90 T	Hexachloroethane	0.645	0.642	0.5	81	0.01
91 T	1,2-Dichlorobenzene	1.430	1.557	-8.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.096	-2.1	78	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.934	-15.7	89	0.01
94 T	Hexachlorobutadiene	0.510	0.569	-11.6	88	0.00
95 T	Naphthalene	1.362	1.561	-14.6	87	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.651	0.763	-17.2	89	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6