

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110521\
 Data File : VY006667.D
 Acq On : 05 Nov 2021 19:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 20:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	0.462	0.454	1.7	84	0.00
3 P	Chloromethane	0.624	0.634	-1.6	86	0.00
4 C	Vinyl Chloride	0.697	0.693	0.6#	85	0.00
5 T	Bromomethane	0.464	0.415	10.6	85	0.00
6 T	Chloroethane	0.411	0.338	17.8	74	0.00
7 T	Trichlorofluoromethane	0.885	0.900	-1.7	90	0.00
8 T	Diethyl Ether	0.290	0.292	-0.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.482	-7.1	95	0.00
10 T	Methyl Iodide	0.427	0.421	1.4	81	0.00
11 T	Tert butyl alcohol	0.056	0.041	26.8#	65	0.00
12 CM	1,1-Dichloroethene	0.451	0.475	-5.3#	92	0.00
13 T	Acrolein	0.039	0.016	59.0#	40#	0.00
14 T	Allyl chloride	0.929	1.093	-17.7	102	0.00
15 T	Acrylonitrile	0.163	0.155	4.9	82	0.00
16 T	Acetone	0.177	0.161	9.0	71	0.00
17 T	Carbon Disulfide	1.481	1.558	-5.2	89	0.00
18 T	Methyl Acetate	0.575	0.587	-2.1	90	0.00
19 T	Methyl tert-butyl Ether	1.447	1.425	1.5	85	0.00
20 T	Methylene Chloride	0.660	0.616	6.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.547	-6.8	93	0.00
22 T	Diisopropyl ether	1.852	2.224	-20.1	106	0.00
23 T	Vinyl Acetate	1.126	1.188	-5.5	90	0.00
24 P	1,1-Dichloroethane	0.968	1.121	-15.8	103	0.00
25 T	2-Butanone	0.232	0.223	3.9	78	0.00
26 T	2,2-Dichloropropane	0.921	0.956	-3.8	92	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.630	-7.9	95	0.00
28 T	Bromochloromethane	0.393	0.450	-14.5	112	0.00
29 T	Tetrahydrofuran	0.142	0.139	2.1	83	0.00
30 C	Chloroform	1.000	1.081	-8.1#	97	0.00
31 T	Cyclohexane	0.996	1.079	-8.3	99	0.00
32 T	1,1,1-Trichloroethane	0.923	0.966	-4.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.611	0.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.279	0.285	-2.2	92	0.00
36 T	1,1-Dichloropropene	0.494	0.530	-7.3	97	0.00
37 T	Ethyl Acetate	0.313	0.296	5.4	82	0.00
38 T	Carbon Tetrachloride	0.545	0.538	1.3	90	0.00
39 T	Methylcyclohexane	0.601	0.632	-5.2	94	0.00
40 TM	Benzene	1.409	1.509	-7.1	98	0.00
41 T	Methacrylonitrile	0.177	0.185	-4.5	96	0.01
42 TM	1,2-Dichloroethane	0.503	0.484	3.8	88	0.00
43 T	Isopropyl Acetate	0.607	0.580	4.4	85	0.00
44 TM	Trichloroethene	0.363	0.380	-4.7	95	0.00
45 C	1,2-Dichloropropane	0.349	0.400	-14.6#	106	0.00
46 T	Dibromomethane	0.192	0.187	2.6	89	0.00
47 T	Bromodichloromethane	0.498	0.512	-2.8	95	0.00
48 T	Methyl methacrylate	0.281	0.269	4.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	72	0.00
50 S	Toluene-d8	1.181	1.219	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.306	3.8	84	0.00
52 CM	Toluene	0.884	0.924	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.537	0.537	0.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.610	-4.8	95	0.00
55 T	1,1,2-Trichloroethane	0.265	0.266	-0.4	90	0.00
56 T	Ethyl methacrylate	0.409	0.402	1.7	87	0.00
57 T	1,3-Dichloropropane	0.481	0.485	-0.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.161	13.9	81	0.00
59 T	2-Hexanone	0.230	0.217	5.7	79	0.00
60 T	Dibromochloromethane	0.327	0.316	3.4	88	0.00
61 T	1,2-Dibromoethane	0.249	0.236	5.2	86	0.00
62 S	4-Bromofluorobenzene	0.398	0.406	-2.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.437	0.491	-12.4	98	0.00
65 PM	Chlorobenzene	0.973	1.016	-4.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	91	0.00
67 C	Ethyl Benzene	1.853	1.986	-7.2#	95	0.00
68 T	m/p-Xylenes	0.697	0.740	-6.2	93	0.00
69 T	o-Xylene	0.665	0.689	-3.6	92	0.00
70 T	Styrene	1.137	1.186	-4.3	91	0.00
71 P	Bromoform	0.232	0.209	9.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.498	3.879	-10.9	93	0.00
74 T	N-amyl acetate	1.160	1.199	-3.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.582	4.0	80	0.00
76 T	1,2,3-Trichloropropane	0.515	0.578	-12.2	87	0.00
77 T	Bromobenzene	0.824	0.855	-3.8	88	0.00
78 T	n-propylbenzene	4.322	4.883	-13.0	94	0.00
79 T	2-Chlorotoluene	2.393	2.687	-12.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.276	-11.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.242	3.6	80	0.00
82 T	4-Chlorotoluene	2.493	2.750	-10.3	92	0.00
83 T	tert-Butylbenzene	2.517	2.824	-12.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.210	-9.6	92	0.00
85 T	sec-Butylbenzene	3.779	4.248	-12.4	94	0.00
86 T	p-Isopropyltoluene	3.224	3.511	-8.9	91	0.00
87 T	1,3-Dichlorobenzene	1.654	1.713	-3.6	88	0.00
88 T	1,4-Dichlorobenzene	1.626	1.665	-2.4	87	0.00
89 T	n-Butylbenzene	3.033	3.393	-11.9	93	0.00
90 T	Hexachloroethane	0.582	0.637	-9.5	93	0.00
91 T	1,2-Dichlorobenzene	1.451	1.480	-2.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.107	17.1	70	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.869	9.3	77	0.00
94 T	Hexachlorobutadiene	0.614	0.591	3.7	83	0.00
95 T	Naphthalene	1.874	1.511	19.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.724	13.7	73	0.00

(#) = Out of Range

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