

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011169.D
 Acq On : 28 Oct 2022 19:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 23:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	0.272	0.232	14.7	86	0.00
3 P	Chloromethane	0.367	0.311	15.3	89	0.00
4 C	Vinyl Chloride	0.434	0.365	15.9#	86	0.00
5 T	Bromomethane	0.305	0.272	10.8	98	0.00
6 T	Chloroethane	0.300	0.263	12.3	89	0.00
7 T	Trichlorofluoromethane	0.707	0.623	11.9	89	0.00
8 T	Diethyl Ether	0.255	0.247	3.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.405	9.2	88	0.00
10 T	Methyl Iodide	0.489	0.402	17.8	77	0.00
11 T	Tert butyl alcohol	0.057	0.053	7.0	131	0.00
12 CM	1,1-Dichloroethene	0.402	0.361	10.2#	89	0.00
13 T	Acrolein	0.036	0.029	19.4	99	0.00
14 T	Allyl chloride	0.624	0.591	5.3	91	0.00
15 T	Acrylonitrile	0.140	0.144	-2.9	108	0.00
16 T	Acetone	0.126	0.104	17.5	88	0.00
17 T	Carbon Disulfide	1.043	0.832	20.2	88	0.00
18 T	Methyl Acetate	0.400	0.341	14.8	110	0.00
19 T	Methyl tert-butyl Ether	1.186	1.199	-1.1	99	0.00
20 T	Methylene Chloride	0.656	0.560	14.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.416	9.8	91	0.00
22 T	Diisopropyl ether	1.434	1.460	-1.8	95	0.00
23 T	Vinyl Acetate	0.815	0.896	-9.9	101	0.00
24 P	1,1-Dichloroethane	0.886	0.835	5.8	92	0.00
25 T	2-Butanone	0.181	0.177	2.2	104	0.00
26 T	2,2-Dichloropropane	0.792	0.722	8.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.534	4.3	94	0.00
28 T	Bromochloromethane	0.405	0.456	-12.6	104	0.00
29 T	Tetrahydrofuran	0.108	0.115	-6.5	113	0.00
30 C	Chloroform	0.930	0.885	4.8#	93	0.00
31 T	Cyclohexane	0.728	0.611	16.1	88	0.00
32 T	1,1,1-Trichloroethane	0.791	0.744	5.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.517	0.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.307	0.308	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.401	0.366	8.7	90	0.00
37 T	Ethyl Acetate	0.227	0.236	-4.0	110	0.00
38 T	Carbon Tetrachloride	0.437	0.402	8.0	89	0.00
39 T	Methylcyclohexane	0.447	0.410	8.3	89	0.00
40 TM	Benzene	1.200	1.125	6.2	93	0.00
41 T	Methacrylonitrile	0.119	0.134	-12.6	133	0.00
42 TM	1,2-Dichloroethane	0.341	0.334	2.1	98	0.00
43 T	Isopropyl Acetate	0.404	0.415	-2.7	106	0.00
44 TM	Trichloroethene	0.323	0.302	6.5	92	0.00
45 C	1,2-Dichloropropane	0.316	0.307	2.8#	95	0.00
46 T	Dibromomethane	0.177	0.173	2.3	100	0.00
47 T	Bromodichloromethane	0.436	0.424	2.8	95	0.00
48 T	Methyl methacrylate	0.180	0.189	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.218	1.227	-0.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.247	-8.3	110	0.00
52 CM	Toluene	0.751	0.718	4.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.438	0.430	1.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.484	2.4	94	0.00
55 T	1,1,2-Trichloroethane	0.263	0.259	1.5	100	0.00
56 T	Ethyl methacrylate	0.331	0.350	-5.7	103	0.00
57 T	1,3-Dichloropropane	0.439	0.437	0.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.169	-20.7	104	0.00
59 T	2-Hexanone	0.157	0.168	-7.0	108	0.00
60 T	Dibromochloromethane	0.311	0.312	-0.3	100	0.00
61 T	1,2-Dibromoethane	0.239	0.237	0.8	101	0.00
62 S	4-Bromofluorobenzene	0.399	0.411	-3.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.345	0.315	8.7	91	0.00
65 PM	Chlorobenzene	0.921	0.867	5.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.343	3.9	95	0.00
67 C	Ethyl Benzene	1.608	1.534	4.6#	92	0.00
68 T	m/p-Xylenes	0.613	0.587	4.2	92	0.00
69 T	o-Xylene	0.585	0.564	3.6	91	0.00
70 T	Styrene	0.999	0.996	0.3	93	0.00
71 P	Bromoform	0.219	0.220	-0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.265	3.091	5.3	90	0.00
74 T	N-amyl acetate	0.801	0.825	-3.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.709	0.4	105	0.00
76 T	1,2,3-Trichloropropane	0.520	0.493	5.2	102	0.00
77 T	Bromobenzene	0.768	0.727	5.3	94	0.00
78 T	n-propylbenzene	3.970	3.729	6.1	90	0.00
79 T	2-Chlorotoluene	2.271	2.122	6.6	91	0.00
80 T	1,3,5-Trimethylbenzene	2.751	2.586	6.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.242	1.2	102	0.00
82 T	4-Chlorotoluene	2.355	2.176	7.6	90	0.00
83 T	tert-Butylbenzene	2.401	2.302	4.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.707	2.577	4.8	91	0.00
85 T	sec-Butylbenzene	3.590	3.364	6.3	89	0.00
86 T	p-Isopropyltoluene	2.949	2.777	5.8	88	0.00
87 T	1,3-Dichlorobenzene	1.559	1.436	7.9	92	0.00
88 T	1,4-Dichlorobenzene	1.559	1.430	8.3	93	0.00
89 T	n-Butylbenzene	2.755	2.553	7.3	87	0.00
90 T	Hexachloroethane	0.616	0.553	10.2	90	0.00
91 T	1,2-Dichlorobenzene	1.402	1.323	5.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.116	-0.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.765	4.6	93	0.00
94 T	Hexachlorobutadiene	0.485	0.433	10.7	87	0.00
95 T	Naphthalene	1.606	1.663	-3.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.676	3.3	95	0.00

(#) = Out of Range

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