

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007718.D
 Acq On : 03 Mar 2022 21:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 00:44:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	109	0.00
2 T	Dichlorodifluoromethane	0.373	0.341	8.6	113	0.00
3 P	Chloromethane	0.619	0.497	19.7	101	0.00
4 C	Vinyl Chloride	0.750	0.750	0.0	114	0.00
5 T	Bromomethane	0.606	0.683	-12.7	143	0.00
6 T	Chloroethane	0.575	0.592	-3.0	123	0.00
7 T	Trichlorofluoromethane	0.857	0.885	-3.3	122	0.00
8 T	Diethyl Ether	0.276	0.283	-2.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.527	-0.8	115	0.00
10 T	Methyl Iodide	0.637	0.657	-3.1	117	0.00
11 T	Tert butyl alcohol	0.045	0.044	2.2	105	0.00
12 CM	1,1-Dichloroethene	0.464	0.463	0.2#	115	0.00
13 T	Acrolein	0.046	0.032	30.4#	90	0.00
14 T	Allyl chloride	0.698	0.610	12.6	97	0.00
15 T	Acrylonitrile	0.146	0.135	7.5	101	0.00
16 T	Acetone	0.106	0.095	10.4	100	0.00
17 T	Carbon Disulfide	1.265	1.106	12.6	106	0.00
18 T	Methyl Acetate	0.367	0.278	24.3	96	0.00
19 T	Methyl tert-butyl Ether	1.441	1.496	-3.8	114	0.00
20 T	Methylene Chloride	0.592	0.590	0.3	123	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.541	0.2	116	0.00
22 T	Diisopropyl ether	1.668	1.621	2.8	107	0.00
23 T	Vinyl Acetate	1.055	1.059	-0.4	105	0.00
24 P	1,1-Dichloroethane	1.008	1.002	0.6	112	0.00
25 T	2-Butanone	0.179	0.167	6.7	100	0.00
26 T	2,2-Dichloropropane	0.897	0.894	0.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.650	-2.4	113	0.00
28 T	Bromochloromethane	0.429	0.372	13.3	96	0.00
29 T	Tetrahydrofuran	0.122	0.109	10.7	96	0.00
30 C	Chloroform	1.044	1.083	-3.7#	115	0.00
31 T	Cyclohexane	0.915	0.780	14.8	102	0.00
32 T	1,1,1-Trichloroethane	0.929	0.981	-5.6	117	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.438	16.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.320	0.296	7.5	104	0.00
36 T	1,1-Dichloropropene	0.503	0.494	1.8	109	0.00
37 T	Ethyl Acetate	0.278	0.255	8.3	97	0.00
38 T	Carbon Tetrachloride	0.536	0.570	-6.3	117	0.00
39 T	Methylcyclohexane	0.618	0.603	2.4	108	0.00
40 TM	Benzene	1.399	1.427	-2.0	110	0.00
41 T	Methacrylonitrile	0.133	0.125	6.0	94	0.00
42 TM	1,2-Dichloroethane	0.437	0.449	-2.7	111	0.00
43 T	Isopropyl Acetate	0.514	0.502	2.3	102	0.00
44 TM	Trichloroethene	0.389	0.404	-3.9	114	0.00
45 C	1,2-Dichloropropane	0.362	0.366	-1.1#	110	0.00
46 T	Dibromomethane	0.217	0.228	-5.1	112	0.00
47 T	Bromodichloromethane	0.510	0.549	-7.6	115	0.00
48 T	Methyl methacrylate	0.223	0.211	5.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.177	1.015	13.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.265	3.6	100	0.00
52 CM	Toluene	0.905	0.930	-2.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.523	0.545	-4.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.599	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	0.296	0.317	-7.1	113	0.00
56 T	Ethyl methacrylate	0.392	0.414	-5.6	108	0.00
57 T	1,3-Dichloropropane	0.500	0.522	-4.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.212	0.9	99	0.00
59 T	2-Hexanone	0.185	0.179	3.2	97	0.00
60 T	Dibromochloromethane	0.352	0.404	-14.8	119	0.00
61 T	1,2-Dibromoethane	0.282	0.304	-7.8	113	0.00
62 S	4-Bromofluorobenzene	0.379	0.342	9.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.371	0.385	-3.8	115	0.00
65 PM	Chlorobenzene	1.089	1.161	-6.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.463	-13.8	119	0.00
67 C	Ethyl Benzene	1.964	2.066	-5.2#	114	0.00
68 T	m/p-Xylenes	0.754	0.816	-8.2	115	0.00
69 T	o-Xylene	0.714	0.771	-8.0	115	0.00
70 T	Styrene	1.196	1.304	-9.0	114	0.00
71 P	Bromoform	0.254	0.286	-12.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.895	4.155	-6.7	114	0.00
74 T	N-amyl acetate	1.037	1.020	1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.835	-2.2	108	0.00
76 T	1,2,3-Trichloropropane	0.558	0.594	-6.5	111	0.00
77 T	Bromobenzene	0.897	0.983	-9.6	117	0.00
78 T	n-propylbenzene	4.700	4.939	-5.1	112	0.00
79 T	2-Chlorotoluene	2.515	2.707	-7.6	115	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.436	-10.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.270	1.1	103	0.00
82 T	4-Chlorotoluene	2.587	2.751	-6.3	113	0.00
83 T	tert-Butylbenzene	2.865	3.089	-7.8	113	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.675	-19.8	126	0.00
85 T	sec-Butylbenzene	4.238	4.538	-7.1	113	0.00
86 T	p-Isopropyltoluene	3.500	3.792	-8.3	113	0.00
87 T	1,3-Dichlorobenzene	1.785	1.981	-11.0	118	0.00
88 T	1,4-Dichlorobenzene	1.762	1.904	-8.1	116	0.00
89 T	n-Butylbenzene	3.308	3.468	-4.8	110	0.00
90 T	Hexachloroethane	0.664	0.740	-11.4	119	0.00
91 T	1,2-Dichlorobenzene	1.585	1.741	-9.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.120	3.2	102	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.065	-6.1	111	0.00
94 T	Hexachlorobutadiene	0.593	0.634	-6.9	111	0.00
95 T	Naphthalene	2.042	2.279	-11.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.925	-3.4	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5