

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110322\
 Data File : VY011276.D
 Acq On : 03 Nov 2022 09:34
 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: Nov 03 14:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	107	0.00
2 T	Dichlorodifluoromethane	0.456	0.373	18.2	105	0.00
3 P	Chloromethane	0.554	0.494	10.8	102	0.00
4 C	Vinyl Chloride	0.619	0.566	8.6#	103	0.00
5 T	Bromomethane	0.413	0.386	6.5	106	0.00
6 T	Chloroethane	0.398	0.369	7.3	103	0.00
7 T	Trichlorofluoromethane	0.915	0.874	4.5	105	0.00
8 T	Diethyl Ether	0.328	0.308	6.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.538	2.2	105	0.00
10 T	Methyl Iodide	0.708	0.695	1.8	101	0.00
11 T	Tert butyl alcohol	0.081	0.050	38.3#	93	-0.01
12 CM	1,1-Dichloroethene	0.544	0.527	3.1#	105	0.00
13 T	Acrolein	0.033	0.026	21.2	104	0.00
14 T	Allyl chloride	0.824	0.793	3.8	101	0.00
15 T	Acrylonitrile	0.165	0.147	10.9	93	0.00
16 T	Acetone	0.161	0.147	8.7	80	0.00
17 T	Carbon Disulfide	1.786	1.668	6.6	101	0.00
18 T	Methyl Acetate	0.427	0.351	17.8	92	0.00
19 T	Methyl tert-butyl Ether	1.445	1.372	5.1	97	0.00
20 T	Methylene Chloride	0.807	0.704	12.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.607	1.9	103	0.00
22 T	Diisopropyl ether	1.708	1.671	2.2	100	0.00
23 T	Vinyl Acetate	1.043	1.003	3.8	96	0.00
24 P	1,1-Dichloroethane	1.070	1.035	3.3	103	0.00
25 T	2-Butanone	0.227	0.196	13.7	85	0.00
26 T	2,2-Dichloropropane	0.978	0.929	5.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.681	0.1	105	0.00
28 T	Bromochloromethane	0.411	0.407	1.0	100	0.00
29 T	Tetrahydrofuran	0.132	0.117	11.4	90	0.00
30 C	Chloroform	1.080	1.059	1.9#	104	0.00
31 T	Cyclohexane	0.991	0.936	5.5	102	0.00
32 T	1,1,1-Trichloroethane	0.958	0.942	1.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.482	9.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.321	0.327	-1.9	105	0.00
36 T	1,1-Dichloropropene	0.525	0.542	-3.2	104	0.00
37 T	Ethyl Acetate	0.283	0.258	8.8	93	0.00
38 T	Carbon Tetrachloride	0.544	0.567	-4.2	106	0.00
39 T	Methylcyclohexane	0.638	0.672	-5.3	103	0.00
40 TM	Benzene	1.542	1.570	-1.8	103	0.00
41 T	Methacrylonitrile	0.154	0.144	6.5	89	0.01
42 TM	1,2-Dichloroethane	0.419	0.413	1.4	99	0.00
43 T	Isopropyl Acetate	0.498	0.462	7.2	91	0.00
44 TM	Trichloroethene	0.413	0.427	-3.4	105	0.00
45 C	1,2-Dichloropropane	0.381	0.386	-1.3#	101	0.00
46 T	Dibromomethane	0.215	0.215	0.0	100	0.00
47 T	Bromodichloromethane	0.511	0.522	-2.2	103	0.00
48 T	Methyl methacrylate	0.229	0.221	3.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.247	1.246	0.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.255	5.9	90	0.00
52 CM	Toluene	0.956	0.999	-4.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.538	0.541	-0.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.628	-2.1	101	0.00
55 T	1,1,2-Trichloroethane	0.309	0.308	0.3	100	0.00
56 T	Ethyl methacrylate	0.408	0.412	-1.0	96	0.00
57 T	1,3-Dichloropropane	0.528	0.525	0.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.193	-1.0	98	0.00
59 T	2-Hexanone	0.193	0.186	3.6	86	0.00
60 T	Dibromochloromethane	0.367	0.374	-1.9	101	0.00
61 T	1,2-Dibromoethane	0.293	0.292	0.3	99	0.00
62 S	4-Bromofluorobenzene	0.433	0.442	-2.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.425	0.453	-6.6	104	0.00
65 PM	Chlorobenzene	1.103	1.154	-4.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.426	-4.9	104	0.00
67 C	Ethyl Benzene	1.957	2.095	-7.1#	104	0.00
68 T	m/p-Xylenes	0.760	0.820	-7.9	104	0.00
69 T	o-Xylene	0.712	0.767	-7.7	103	0.00
70 T	Styrene	1.207	1.307	-8.3	103	0.00
71 P	Bromoform	0.252	0.258	-2.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.738	4.079	-9.1	104	0.00
74 T	N-amyl acetate	0.938	0.909	3.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.757	2.2	97	0.00
76 T	1,2,3-Trichloropropane	0.609	0.587	3.6	104	0.00
77 T	Bromobenzene	0.879	0.929	-5.7	104	0.00
78 T	n-propylbenzene	4.574	4.958	-8.4	103	0.00
79 T	2-Chlorotoluene	2.621	2.768	-5.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.448	-9.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.276	2.8	93	0.00
82 T	4-Chlorotoluene	2.701	2.856	-5.7	103	0.00
83 T	tert-Butylbenzene	2.726	2.960	-8.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.423	-9.4	104	0.00
85 T	sec-Butylbenzene	4.041	4.422	-9.4	104	0.00
86 T	p-Isopropyltoluene	3.368	3.713	-10.2	104	0.00
87 T	1,3-Dichlorobenzene	1.763	1.856	-5.3	103	0.00
88 T	1,4-Dichlorobenzene	1.768	1.837	-3.9	101	0.00
89 T	n-Butylbenzene	3.145	3.443	-9.5	103	0.00
90 T	Hexachloroethane	0.674	0.706	-4.7	102	0.00
91 T	1,2-Dichlorobenzene	1.575	1.642	-4.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.123	7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.012	-6.3	99	0.00
94 T	Hexachlorobutadiene	0.554	0.587	-6.0	101	0.00
95 T	Naphthalene	1.965	2.019	-2.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.872	-4.2	97	0.00

(#) = Out of Range

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