

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011351.D
 Acq On : 08 Nov 2022 10:13
 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 08 13:04:44 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	102	0.00
2 T	Dichlorodifluoromethane	0.456	0.351	23.0	94	0.00
3 P	Chloromethane	0.554	0.462	16.6	91	0.00
4 C	Vinyl Chloride	0.619	0.539	12.9#	93	0.00
5 T	Bromomethane	0.413	0.387	6.3	101	0.00
6 T	Chloroethane	0.398	0.364	8.5	96	0.00
7 T	Trichlorofluoromethane	0.915	0.852	6.9	98	0.00
8 T	Diethyl Ether	0.328	0.312	4.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.530	3.6	99	0.00
10 T	Methyl Iodide	0.708	0.717	-1.3	99	0.00
11 T	Tert butyl alcohol	0.081	0.057	29.6#	101	0.00
12 CM	1,1-Dichloroethene	0.544	0.518	4.8#	98	0.00
13 T	Acrolein	0.033	0.023	30.3#	85	0.00
14 T	Allyl chloride	0.824	0.765	7.2	93	0.00
15 T	Acrylonitrile	0.165	0.157	4.8	95	0.00
16 T	Acetone	0.161	0.134	16.8	69	0.00
17 T	Carbon Disulfide	1.786	1.617	9.5	93	0.00
18 T	Methyl Acetate	0.427	0.367	14.1	92	0.00
19 T	Methyl tert-butyl Ether	1.445	1.431	1.0	96	0.00
20 T	Methylene Chloride	0.807	0.664	17.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.614	0.8	99	0.00
22 T	Diisopropyl ether	1.708	1.657	3.0	95	0.00
23 T	Vinyl Acetate	1.043	1.015	2.7	92	0.00
24 P	1,1-Dichloroethane	1.070	1.033	3.5	97	0.00
25 T	2-Butanone	0.227	0.196	13.7	80	0.00
26 T	2,2-Dichloropropane	0.978	0.914	6.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.693	-1.6	102	0.00
28 T	Bromochloromethane	0.411	0.406	1.2	95	0.00
29 T	Tetrahydrofuran	0.132	0.124	6.1	90	0.00
30 C	Chloroform	1.080	1.078	0.2#	101	0.00
31 T	Cyclohexane	0.991	0.881	11.1	91	0.00
32 T	1,1,1-Trichloroethane	0.958	0.951	0.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.481	10.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	100	0.00
36 T	1,1-Dichloropropene	0.525	0.532	-1.3	97	0.00
37 T	Ethyl Acetate	0.283	0.267	5.7	91	0.00
38 T	Carbon Tetrachloride	0.544	0.569	-4.6	100	0.00
39 T	Methylcyclohexane	0.638	0.656	-2.8	95	0.00
40 TM	Benzene	1.542	1.599	-3.7	100	0.00
41 T	Methacrylonitrile	0.154	0.152	1.3	89	0.00
42 TM	1,2-Dichloroethane	0.419	0.426	-1.7	97	0.00
43 T	Isopropyl Acetate	0.498	0.482	3.2	90	0.00
44 TM	Trichloroethene	0.413	0.438	-6.1	102	0.00
45 C	1,2-Dichloropropane	0.381	0.390	-2.4#	97	0.00
46 T	Dibromomethane	0.215	0.226	-5.1	100	0.00
47 T	Bromodichloromethane	0.511	0.542	-6.1	101	0.00
48 T	Methyl methacrylate	0.229	0.228	0.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.247	1.236	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.272	-0.4	91	0.00
52 CM	Toluene	0.956	1.031	-7.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.538	0.561	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.640	-4.1	98	0.00
55 T	1,1,2-Trichloroethane	0.309	0.326	-5.5	100	0.00
56 T	Ethyl methacrylate	0.408	0.437	-7.1	96	0.00
57 T	1,3-Dichloropropane	0.528	0.553	-4.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.207	-8.4	100	0.00
59 T	2-Hexanone	0.193	0.192	0.5	84	0.00
60 T	Dibromochloromethane	0.367	0.400	-9.0	103	0.00
61 T	1,2-Dibromoethane	0.293	0.313	-6.8	100	0.00
62 S	4-Bromofluorobenzene	0.433	0.456	-5.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.425	0.479	-12.7	105	0.00
65 PM	Chlorobenzene	1.103	1.183	-7.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.442	-8.9	103	0.00
67 C	Ethyl Benzene	1.957	2.110	-7.8#	101	0.00
68 T	m/p-Xylenes	0.760	0.832	-9.5	102	0.00
69 T	o-Xylene	0.712	0.786	-10.4	102	0.00
70 T	Styrene	1.207	1.344	-11.4	101	0.00
71 P	Bromoform	0.252	0.281	-11.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.738	3.902	-4.4	100	0.00
74 T	N-amyl acetate	0.938	0.912	2.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.765	1.2	100	0.00
76 T	1,2,3-Trichloropropane	0.609	0.569	6.6	102	0.00
77 T	Bromobenzene	0.879	0.935	-6.4	106	0.00
78 T	n-propylbenzene	4.574	4.742	-3.7	100	0.00
79 T	2-Chlorotoluene	2.621	2.675	-2.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.318	-4.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.275	3.2	94	0.00
82 T	4-Chlorotoluene	2.701	2.764	-2.3	101	0.00
83 T	tert-Butylbenzene	2.726	2.867	-5.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.319	-6.1	102	0.00
85 T	sec-Butylbenzene	4.041	4.218	-4.4	100	0.00
86 T	p-Isopropyltoluene	3.368	3.604	-7.0	102	0.00
87 T	1,3-Dichlorobenzene	1.763	1.851	-5.0	104	0.00
88 T	1,4-Dichlorobenzene	1.768	1.835	-3.8	102	0.00
89 T	n-Butylbenzene	3.145	3.272	-4.0	99	0.00
90 T	Hexachloroethane	0.674	0.683	-1.3	100	0.00
91 T	1,2-Dichlorobenzene	1.575	1.674	-6.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.129	3.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.042	-9.5	103	0.00
94 T	Hexachlorobutadiene	0.554	0.586	-5.8	102	0.00
95 T	Naphthalene	1.965	2.151	-9.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.914	-9.2	102	0.00

(#) = Out of Range

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