

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110422\
 Data File : VY011321.D
 Acq On : 05 Nov 2022 00:19
 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: Nov 07 01:57:57 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	91	0.00
2 T	Dichlorodifluoromethane	0.456	0.369	19.1	88	0.00
3 P	Chloromethane	0.554	0.500	9.7	88	0.00
4 C	Vinyl Chloride	0.619	0.562	9.2#	87	0.00
5 T	Bromomethane	0.413	0.394	4.6	92	0.00
6 T	Chloroethane	0.398	0.381	4.3	90	0.00
7 T	Trichlorofluoromethane	0.915	0.883	3.5	90	0.00
8 T	Diethyl Ether	0.328	0.345	-5.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.550	0.0	91	0.00
10 T	Methyl Iodide	0.708	0.732	-3.4	90	0.00
11 T	Tert butyl alcohol	0.081	0.063	22.2	100	-0.01
12 CM	1,1-Dichloroethene	0.544	0.542	0.4#	91	0.00
13 T	Acrolein	0.033	0.026	21.2	88	0.00
14 T	Allyl chloride	0.824	0.838	-1.7	91	0.00
15 T	Acrylonitrile	0.165	0.180	-9.1	97	0.00
16 T	Acetone	0.161	0.123	23.6	57	0.00
17 T	Carbon Disulfide	1.786	1.697	5.0	87	0.00
18 T	Methyl Acetate	0.427	0.430	-0.7	96	0.00
19 T	Methyl tert-butyl Ether	1.445	1.604	-11.0	96	0.00
20 T	Methylene Chloride	0.807	0.867	-7.4	117	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.643	-3.9	93	0.00
22 T	Diisopropyl ether	1.708	1.866	-9.3	95	0.00
23 T	Vinyl Acetate	1.043	1.167	-11.9	95	0.00
24 P	1,1-Dichloroethane	1.070	1.122	-4.9	94	0.00
25 T	2-Butanone	0.227	0.217	4.4	79	0.00
26 T	2,2-Dichloropropane	0.978	0.896	8.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.738	-8.2	97	0.00
28 T	Bromochloromethane	0.411	0.449	-9.2	93	0.00
29 T	Tetrahydrofuran	0.132	0.146	-10.6	95	0.00
30 C	Chloroform	1.080	1.169	-8.2#	98	0.00
31 T	Cyclohexane	0.991	0.950	4.1	88	0.00
32 T	1,1,1-Trichloroethane	0.958	0.999	-4.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.530	0.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.321	0.336	-4.7	95	0.00
36 T	1,1-Dichloropropene	0.525	0.538	-2.5	92	0.00
37 T	Ethyl Acetate	0.283	0.304	-7.4	97	0.00
38 T	Carbon Tetrachloride	0.544	0.566	-4.0	93	0.00
39 T	Methylcyclohexane	0.638	0.651	-2.0	88	0.00
40 TM	Benzene	1.542	1.635	-6.0	95	0.00
41 T	Methacrylonitrile	0.154	0.173	-12.3	95	0.00
42 TM	1,2-Dichloroethane	0.419	0.459	-9.5	98	0.00
43 T	Isopropyl Acetate	0.498	0.542	-8.8	95	0.00
44 TM	Trichloroethene	0.413	0.441	-6.8	96	0.00
45 C	1,2-Dichloropropane	0.381	0.414	-8.7#	96	0.00
46 T	Dibromomethane	0.215	0.238	-10.7	98	0.00
47 T	Bromodichloromethane	0.511	0.562	-10.0	98	0.00
48 T	Methyl methacrylate	0.229	0.247	-7.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	99	0.00
50 S	Toluene-d8	1.247	1.250	-0.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.306	-12.9	96	0.00
52 CM	Toluene	0.956	1.050	-9.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.538	0.579	-7.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.660	-7.3	94	0.00
55 T	1,1,2-Trichloroethane	0.309	0.340	-10.0	98	0.00
56 T	Ethyl methacrylate	0.408	0.475	-16.4	97	0.00
57 T	1,3-Dichloropropane	0.528	0.581	-10.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.221	-15.7	100	0.00
59 T	2-Hexanone	0.193	0.213	-10.4	87	0.00
60 T	Dibromochloromethane	0.367	0.415	-13.1	99	0.00
61 T	1,2-Dibromoethane	0.293	0.329	-12.3	98	0.00
62 S	4-Bromofluorobenzene	0.433	0.458	-5.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.425	0.475	-11.8	99	0.00
65 PM	Chlorobenzene	1.103	1.194	-8.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.451	-11.1	100	0.00
67 C	Ethyl Benzene	1.957	2.112	-7.9#	96	0.00
68 T	m/p-Xylenes	0.760	0.829	-9.1	96	0.00
69 T	o-Xylene	0.712	0.789	-10.8	97	0.00
70 T	Styrene	1.207	1.363	-12.9	97	0.00
71 P	Bromoform	0.252	0.286	-13.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.738	3.977	-6.4	95	0.00
74 T	N-amyl acetate	0.938	1.019	-8.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.821	-6.1	99	0.00
76 T	1,2,3-Trichloropropane	0.609	0.575	5.6	96	0.00
77 T	Bromobenzene	0.879	0.958	-9.0	100	0.00
78 T	n-propylbenzene	4.574	4.803	-5.0	94	0.00
79 T	2-Chlorotoluene	2.621	2.776	-5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.398	-7.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.289	-1.8	91	0.00
82 T	4-Chlorotoluene	2.701	2.848	-5.4	96	0.00
83 T	tert-Butylbenzene	2.726	2.943	-8.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.377	-7.9	96	0.00
85 T	sec-Butylbenzene	4.041	4.277	-5.8	94	0.00
86 T	p-Isopropyltoluene	3.368	3.614	-7.3	95	0.00
87 T	1,3-Dichlorobenzene	1.763	1.868	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.768	1.853	-4.8	96	0.00
89 T	n-Butylbenzene	3.145	3.263	-3.8	91	0.00
90 T	Hexachloroethane	0.674	0.706	-4.7	96	0.00
91 T	1,2-Dichlorobenzene	1.575	1.715	-8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.139	-4.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.021	-7.2	94	0.00
94 T	Hexachlorobutadiene	0.554	0.581	-4.9	94	0.00
95 T	Naphthalene	1.965	2.250	-14.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.923	-10.3	96	0.00

(#) = Out of Range

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