

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011233.D
 Acq On : 01 Nov 2022 19:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 01:44:00 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	96	0.00
2 T	Dichlorodifluoromethane	0.456	0.393	13.8	99	0.00
3 P	Chloromethane	0.554	0.527	4.9	98	0.00
4 C	Vinyl Chloride	0.619	0.607	1.9#	99	0.00
5 T	Bromomethane	0.413	0.412	0.2	102	0.00
6 T	Chloroethane	0.398	0.398	0.0	100	0.00
7 T	Trichlorofluoromethane	0.915	0.918	-0.3	99	0.00
8 T	Diethyl Ether	0.328	0.328	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.565	-2.7	99	0.00
10 T	Methyl Iodide	0.708	0.712	-0.6	93	0.00
11 T	Tert butyl alcohol	0.081	0.049	39.5#	82	0.00
12 CM	1,1-Dichloroethene	0.544	0.554	-1.8#	99	0.00
13 T	Acrolein	0.033	0.023	30.3#	82	0.00
14 T	Allyl chloride	0.824	0.847	-2.8	97	0.00
15 T	Acrylonitrile	0.165	0.161	2.4	92	0.00
16 T	Acetone	0.161	0.117	27.3#	57	0.00
17 T	Carbon Disulfide	1.786	1.802	-0.9	98	0.00
18 T	Methyl Acetate	0.427	0.385	9.8	91	0.00
19 T	Methyl tert-butyl Ether	1.445	1.473	-1.9	94	0.00
20 T	Methylene Chloride	0.807	0.700	13.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.651	-5.2	100	0.00
22 T	Diisopropyl ether	1.708	1.828	-7.0	99	0.00
23 T	Vinyl Acetate	1.043	1.111	-6.5	95	0.00
24 P	1,1-Dichloroethane	1.070	1.111	-3.8	99	0.00
25 T	2-Butanone	0.227	0.194	14.5	75	0.00
26 T	2,2-Dichloropropane	0.978	0.930	4.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.723	-6.0	100	0.00
28 T	Bromochloromethane	0.411	0.438	-6.6	96	0.00
29 T	Tetrahydrofuran	0.132	0.130	1.5	90	0.00
30 C	Chloroform	1.080	1.130	-4.6#	100	0.00
31 T	Cyclohexane	0.991	1.004	-1.3	98	0.00
32 T	1,1,1-Trichloroethane	0.958	1.000	-4.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.512	4.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	97	0.00
36 T	1,1-Dichloropropene	0.525	0.559	-6.5	99	0.00
37 T	Ethyl Acetate	0.283	0.280	1.1	93	0.00
38 T	Carbon Tetrachloride	0.544	0.584	-7.4	100	0.00
39 T	Methylcyclohexane	0.638	0.702	-10.0	99	0.00
40 TM	Benzene	1.542	1.645	-6.7	100	0.00
41 T	Methacrylonitrile	0.154	0.134	13.0	76	0.00
42 TM	1,2-Dichloroethane	0.419	0.440	-5.0	98	0.00
43 T	Isopropyl Acetate	0.498	0.503	-1.0	92	0.00
44 TM	Trichloroethene	0.413	0.440	-6.5	100	0.00
45 C	1,2-Dichloropropane	0.381	0.407	-6.8#	98	0.00
46 T	Dibromomethane	0.215	0.228	-6.0	98	0.00
47 T	Bromodichloromethane	0.511	0.554	-8.4	101	0.00
48 T	Methyl methacrylate	0.229	0.241	-5.2	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	88	0.00
50 S	Toluene-d8	1.247	1.253	-0.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.279	-3.0	91	0.00
52 CM	Toluene	0.956	1.045	-9.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.538	0.565	-5.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.657	-6.8	97	0.00
55 T	1,1,2-Trichloroethane	0.309	0.327	-5.8	98	0.00
56 T	Ethyl methacrylate	0.408	0.443	-8.6	95	0.00
57 T	1,3-Dichloropropane	0.528	0.562	-6.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.195	-2.1	92	0.00
59 T	2-Hexanone	0.193	0.192	0.5	82	0.00
60 T	Dibromochloromethane	0.367	0.394	-7.4	99	0.00
61 T	1,2-Dibromoethane	0.293	0.308	-5.1	96	0.00
62 S	4-Bromofluorobenzene	0.433	0.450	-3.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.425	0.470	-10.6	101	0.00
65 PM	Chlorobenzene	1.103	1.187	-7.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.438	-7.9	100	0.00
67 C	Ethyl Benzene	1.957	2.163	-10.5#	101	0.00
68 T	m/p-Xylenes	0.760	0.836	-10.0	99	0.00
69 T	o-Xylene	0.712	0.792	-11.2	100	0.00
70 T	Styrene	1.207	1.357	-12.4	99	0.00
71 P	Bromoform	0.252	0.269	-6.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.738	4.111	-10.0	100	0.00
74 T	N-amyl acetate	0.938	0.974	-3.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.782	-1.0	96	0.00
76 T	1,2,3-Trichloropropane	0.609	0.553	9.2	94	0.00
77 T	Bromobenzene	0.879	0.945	-7.5	101	0.00
78 T	n-propylbenzene	4.574	5.032	-10.0	100	0.00
79 T	2-Chlorotoluene	2.621	2.825	-7.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.489	-10.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.278	2.1	89	0.00
82 T	4-Chlorotoluene	2.701	2.908	-7.7	100	0.00
83 T	tert-Butylbenzene	2.726	3.014	-10.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.444	-10.1	99	0.00
85 T	sec-Butylbenzene	4.041	4.459	-10.3	100	0.00
86 T	p-Isopropyltoluene	3.368	3.752	-11.4	100	0.00
87 T	1,3-Dichlorobenzene	1.763	1.869	-6.0	99	0.00
88 T	1,4-Dichlorobenzene	1.768	1.845	-4.4	97	0.00
89 T	n-Butylbenzene	3.145	3.475	-10.5	99	0.00
90 T	Hexachloroethane	0.674	0.723	-7.3	100	0.00
91 T	1,2-Dichlorobenzene	1.575	1.677	-6.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.129	3.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.026	-7.8	96	0.00
94 T	Hexachlorobutadiene	0.554	0.593	-7.0	97	0.00
95 T	Naphthalene	1.965	2.126	-8.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.905	-8.1	96	0.00

(#) = Out of Range

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