

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011193.D
 Acq On : 29 Oct 2022 06:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 07:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	46#	0.00
2 T	Dichlorodifluoromethane	0.272	0.174	36.0#	31#	0.00
3 P	Chloromethane	0.367	0.310	15.5	43#	0.00
4 C	Vinyl Chloride	0.434	0.301	30.6#	35#	0.00
5 T	Bromomethane	0.305	0.297	2.6	52	0.00
6 T	Chloroethane	0.300	0.266	11.3	44#	0.00
7 T	Trichlorofluoromethane	0.707	0.518	26.7#	36#	0.00
8 T	Diethyl Ether	0.255	0.323	-26.7#	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.351	21.3	37#	0.00
10 T	Methyl Iodide	0.489	0.467	4.5	43#	0.00
11 T	Tert butyl alcohol	0.057	0.070	-22.8	83	0.00
12 CM	1,1-Dichloroethene	0.402	0.318	20.9#	38#	0.00
13 T	Acrolein	0.036	0.039	-8.3	64	0.00
14 T	Allyl chloride	0.624	0.585	6.3	44#	0.00
15 T	Acrylonitrile	0.140	0.208	-48.6#	75	0.00
16 T	Acetone	0.126	0.148	-17.5	61	0.00
17 T	Carbon Disulfide	1.043	0.751	28.0#	39#	0.00
18 T	Methyl Acetate	0.400	0.491	-22.7	77	0.00
19 T	Methyl tert-butyl Ether	1.186	1.610	-35.8#	65	0.00
20 T	Methylene Chloride	0.656	0.772	-17.7	68	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.444	3.7	47#	0.00
22 T	Diisopropyl ether	1.434	1.941	-35.4#	61	0.00
23 T	Vinyl Acetate	0.815	1.198	-47.0#	65	0.00
24 P	1,1-Dichloroethane	0.886	0.979	-10.5	52	0.00
25 T	2-Butanone	0.181	0.243	-34.3#	70	0.00
26 T	2,2-Dichloropropane	0.792	0.649	18.1	39#	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.632	-13.3	54	0.00
28 T	Bromochloromethane	0.405	0.584	-44.2#	64	0.00
29 T	Tetrahydrofuran	0.108	0.164	-51.9#	78	0.00
30 C	Chloroform	0.930	1.109	-19.2#	57	0.00
31 T	Cyclohexane	0.728	0.479	34.2#	33#	0.00
32 T	1,1,1-Trichloroethane	0.791	0.755	4.6	45#	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.744	-43.9#	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.307	0.373	-21.5	63	0.00
36 T	1,1-Dichloropropene	0.401	0.309	22.9	41#	0.00
37 T	Ethyl Acetate	0.227	0.303	-33.5#	77	0.00
38 T	Carbon Tetrachloride	0.437	0.340	22.2	41#	0.00
39 T	Methylcyclohexane	0.447	0.286	36.0#	34#	0.00
40 TM	Benzene	1.200	1.168	2.7	52	0.00
41 T	Methacrylonitrile	0.119	0.157	-31.9#	84	0.00
42 TM	1,2-Dichloroethane	0.341	0.416	-22.0	66	0.00
43 T	Isopropyl Acetate	0.404	0.520	-28.7#	72	0.00
44 TM	Trichloroethene	0.323	0.292	9.6	48#	0.00
45 C	1,2-Dichloropropane	0.316	0.353	-11.7#	59	0.00
46 T	Dibromomethane	0.177	0.217	-22.6	68	0.00
47 T	Bromodichloromethane	0.436	0.513	-17.7	62	0.00
48 T	Methyl methacrylate	0.180	0.237	-31.7#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	72	0.00
50 S	Toluene-d8	1.218	1.379	-13.2	57	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.316	-38.6#	76	0.00
52 CM	Toluene	0.751	0.744	0.9#	52	0.00
53 T	t-1,3-Dichloropropene	0.438	0.510	-16.4	62	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.561	-13.1	59	0.00
55 T	1,1,2-Trichloroethane	0.263	0.329	-25.1#	69	0.00
56 T	Ethyl methacrylate	0.331	0.429	-29.6#	69	0.00
57 T	1,3-Dichloropropane	0.439	0.548	-24.8	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.201	-43.6#	67	0.00
59 T	2-Hexanone	0.157	0.214	-36.3#	75	0.00
60 T	Dibromochloromethane	0.311	0.391	-25.7#	68	0.00
61 T	1,2-Dibromoethane	0.239	0.308	-28.9#	71	0.00
62 S	4-Bromofluorobenzene	0.399	0.497	-24.6	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.345	0.288	16.5	50	0.00
65 PM	Chlorobenzene	0.921	0.877	4.8	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.368	-3.1	61	0.00
67 C	Ethyl Benzene	1.608	1.385	13.9#	50#	0.00
68 T	m/p-Xylenes	0.613	0.547	10.8	51	0.00
69 T	o-Xylene	0.585	0.553	5.5	54	0.00
70 T	Styrene	0.999	1.025	-2.6	58	0.00
71 P	Bromoform	0.219	0.257	-17.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.265	2.580	21.0	48#	0.00
74 T	N-amyl acetate	0.801	0.867	-8.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.788	-10.7	75	0.00
76 T	1,2,3-Trichloropropane	0.520	0.577	-11.0	76	0.00
77 T	Bromobenzene	0.768	0.740	3.6	61	0.00
78 T	n-propylbenzene	3.970	3.146	20.8	48#	0.00
79 T	2-Chlorotoluene	2.271	1.978	12.9	54	0.00
80 T	1,3,5-Trimethylbenzene	2.751	2.342	14.9	52	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.240	2.0	65	0.00
82 T	4-Chlorotoluene	2.355	2.099	10.9	56	0.00
83 T	tert-Butylbenzene	2.401	1.908	20.5	48#	0.00
84 T	1,2,4-Trimethylbenzene	2.707	2.426	10.4	55	0.00
85 T	sec-Butylbenzene	3.590	2.717	24.3	46#	0.00
86 T	p-Isopropyltoluene	2.949	2.343	20.5	48#	0.00
87 T	1,3-Dichlorobenzene	1.559	1.418	9.0	58	0.00
88 T	1,4-Dichlorobenzene	1.559	1.437	7.8	59	0.00
89 T	n-Butylbenzene	2.755	2.066	25.0#	45#	0.00
90 T	Hexachloroethane	0.616	0.506	17.9	52	0.00
91 T	1,2-Dichlorobenzene	1.402	1.374	2.0	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.127	-10.4	77	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.748	6.7	58	0.00
94 T	Hexachlorobutadiene	0.485	0.351	27.6#	45#	0.00
95 T	Naphthalene	1.606	1.706	-6.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.689	1.4	62	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6