

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011349.D
 Acq On : 07 Nov 2022 20:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 03:31:57 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	80	0.00
2 T	Dichlorodifluoromethane	0.456	0.365	20.0	77	0.00
3 P	Chloromethane	0.554	0.482	13.0	75	0.00
4 C	Vinyl Chloride	0.619	0.556	10.2#	76	0.00
5 T	Bromomethane	0.413	0.409	1.0	84	0.00
6 T	Chloroethane	0.398	0.377	5.3	79	0.00
7 T	Trichlorofluoromethane	0.915	0.877	4.2	79	0.00
8 T	Diethyl Ether	0.328	0.364	-11.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.548	0.4	81	0.00
10 T	Methyl Iodide	0.708	0.776	-9.6	84	0.00
11 T	Tert butyl alcohol	0.081	0.066	18.5	93	0.00
12 CM	1,1-Dichloroethene	0.544	0.544	0.0	81	0.00
13 T	Acrolein	0.033	0.026	21.2	78	0.00
14 T	Allyl chloride	0.824	0.811	1.6	78	0.00
15 T	Acrylonitrile	0.165	0.192	-16.4	91	0.00
16 T	Acetone	0.161	0.134	16.8	55	0.00
17 T	Carbon Disulfide	1.786	1.671	6.4	76	0.00
18 T	Methyl Acetate	0.427	0.454	-6.3	89	0.00
19 T	Methyl tert-butyl Ether	1.445	1.662	-15.0	88	0.00
20 T	Methylene Chloride	0.807	0.934	-15.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.638	-3.1	82	0.00
22 T	Diisopropyl ether	1.708	1.807	-5.8	82	0.00
23 T	Vinyl Acetate	1.043	1.162	-11.4	83	0.00
24 P	1,1-Dichloroethane	1.070	1.097	-2.5	82	0.00
25 T	2-Butanone	0.227	0.229	-0.9	74	0.00
26 T	2,2-Dichloropropane	0.978	0.909	7.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.743	-8.9	86	0.00
28 T	Bromochloromethane	0.411	0.441	-7.3	81	0.00
29 T	Tetrahydrofuran	0.132	0.154	-16.7	89	0.00
30 C	Chloroform	1.080	1.153	-6.8#	85	0.00
31 T	Cyclohexane	0.991	0.908	8.4	74	0.00
32 T	1,1,1-Trichloroethane	0.958	0.987	-3.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.537	-0.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.321	0.340	-5.9	85	0.00
36 T	1,1-Dichloropropene	0.525	0.529	-0.8	79	0.00
37 T	Ethyl Acetate	0.283	0.317	-12.0	89	0.00
38 T	Carbon Tetrachloride	0.544	0.565	-3.9	82	0.00
39 T	Methylcyclohexane	0.638	0.650	-1.9	78	0.00
40 TM	Benzene	1.542	1.632	-5.8	84	0.00
41 T	Methacrylonitrile	0.154	0.153	0.6	74	0.00
42 TM	1,2-Dichloroethane	0.419	0.460	-9.8	86	0.00
43 T	Isopropyl Acetate	0.498	0.558	-12.0	86	0.00
44 TM	Trichloroethene	0.413	0.448	-8.5	86	0.00
45 C	1,2-Dichloropropane	0.381	0.406	-6.6#	83	0.00
46 T	Dibromomethane	0.215	0.247	-14.9	90	0.00
47 T	Bromodichloromethane	0.511	0.567	-11.0	87	0.00
48 T	Methyl methacrylate	0.229	0.255	-11.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	97	0.00
50 S	Toluene-d8	1.247	1.242	0.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.320	-18.1	88	0.00
52 CM	Toluene	0.956	1.047	-9.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.538	0.601	-11.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.676	-9.9	85	0.00
55 T	1,1,2-Trichloroethane	0.309	0.358	-15.9	90	0.00
56 T	Ethyl methacrylate	0.408	0.497	-21.8	90	0.00
57 T	1,3-Dichloropropane	0.528	0.604	-14.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.216	-13.1	86	0.00
59 T	2-Hexanone	0.193	0.223	-15.5	81	0.00
60 T	Dibromochloromethane	0.367	0.430	-17.2	91	0.00
61 T	1,2-Dibromoethane	0.293	0.347	-18.4	91	0.00
62 S	4-Bromofluorobenzene	0.433	0.465	-7.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.425	0.480	-12.9	88	0.00
65 PM	Chlorobenzene	1.103	1.211	-9.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.453	-11.6	89	0.00
67 C	Ethyl Benzene	1.957	2.117	-8.2#	84	0.00
68 T	m/p-Xylenes	0.760	0.833	-9.6	85	0.00
69 T	o-Xylene	0.712	0.805	-13.1	87	0.00
70 T	Styrene	1.207	1.373	-13.8	86	0.00
71 P	Bromoform	0.252	0.305	-21.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.738	3.978	-6.4	84	0.00
74 T	N-amyl acetate	0.938	1.018	-8.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.868	-12.1	93	0.00
76 T	1,2,3-Trichloropropane	0.609	0.640	-5.1	95	0.00
77 T	Bromobenzene	0.879	0.984	-11.9	92	0.00
78 T	n-propylbenzene	4.574	4.782	-4.5	83	0.00
79 T	2-Chlorotoluene	2.621	2.762	-5.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.433	-8.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.307	-8.1	86	0.00
82 T	4-Chlorotoluene	2.701	2.868	-6.2	86	0.00
83 T	tert-Butylbenzene	2.726	2.952	-8.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.439	-9.9	87	0.00
85 T	sec-Butylbenzene	4.041	4.307	-6.6	84	0.00
86 T	p-Isopropyltoluene	3.368	3.663	-8.8	86	0.00
87 T	1,3-Dichlorobenzene	1.763	1.931	-9.5	89	0.00
88 T	1,4-Dichlorobenzene	1.768	1.938	-9.6	89	0.00
89 T	n-Butylbenzene	3.145	3.317	-5.5	83	0.00
90 T	Hexachloroethane	0.674	0.703	-4.3	85	0.00
91 T	1,2-Dichlorobenzene	1.575	1.757	-11.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.149	-12.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.088	-14.3	89	0.00
94 T	Hexachlorobutadiene	0.554	0.606	-9.4	87	0.00
95 T	Naphthalene	1.965	2.408	-22.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.974	-16.4	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5