

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009713.D
 Acq On : 27 Jul 2022 09:37
 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: Jul 28 02:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	88	0.00
2 T	Dichlorodifluoromethane	0.445	0.389	12.6	82	0.00
3 P	Chloromethane	0.545	0.566	-3.9	91	0.00
4 C	Vinyl Chloride	0.608	0.614	-1.0#	88	0.00
5 T	Bromomethane	0.422	0.426	-0.9	88	0.00
6 T	Chloroethane	0.364	0.376	-3.3	89	0.00
7 T	Trichlorofluoromethane	0.803	0.746	7.1	83	0.00
8 T	Diethyl Ether	0.260	0.253	2.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.432	4.8	84	0.00
10 T	Methyl Iodide	0.590	0.571	3.2	79	0.00
11 T	Tert butyl alcohol	0.053	0.043	18.9	82	0.00
12 CM	1,1-Dichloroethene	0.427	0.407	4.7#	83	0.00
13 T	Acrolein	0.009	0.007	22.2	83	0.00
14 T	Allyl chloride	0.672	0.660	1.8	86	0.00
15 T	Acrylonitrile	0.125	0.130	-4.0	90	0.00
16 T	Acetone	0.120	0.144	-20.0	89	0.00
17 T	Carbon Disulfide	1.314	1.302	0.9	84	0.00
18 T	Methyl Acetate	0.347	0.306	11.8	91	0.00
19 T	Methyl tert-butyl Ether	1.166	1.179	-1.1	86	0.00
20 T	Methylene Chloride	0.789	0.500	36.6#	78	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.486	2.0	85	0.00
22 T	Diisopropyl ether	1.430	1.482	-3.6	89	0.00
23 T	Vinyl Acetate	0.886	0.980	-10.6	89	0.00
24 P	1,1-Dichloroethane	0.829	0.818	1.3	87	0.00
25 T	2-Butanone	0.176	0.197	-11.9	90	0.00
26 T	2,2-Dichloropropane	0.788	0.750	4.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.557	0.0	87	0.00
28 T	Bromochloromethane	0.299	0.304	-1.7	90	0.00
29 T	Tetrahydrofuran	0.112	0.115	-2.7	87	0.00
30 C	Chloroform	0.867	0.869	-0.2#	88	0.00
31 T	Cyclohexane	0.796	0.749	5.9	84	0.00
32 T	1,1,1-Trichloroethane	0.778	0.779	-0.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.384	0.332	13.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.272	0.254	6.6	90	0.00
36 T	1,1-Dichloropropene	0.442	0.454	-2.7	88	0.00
37 T	Ethyl Acetate	0.262	0.259	1.1	86	0.00
38 T	Carbon Tetrachloride	0.474	0.480	-1.3	88	0.00
39 T	Methylcyclohexane	0.548	0.557	-1.6	84	0.00
40 TM	Benzene	1.311	1.328	-1.3	88	0.00
41 T	Methacrylonitrile	0.134	0.137	-2.2	87	0.00
42 TM	1,2-Dichloroethane	0.366	0.376	-2.7	89	0.00
43 T	Isopropyl Acetate	0.458	0.473	-3.3	87	0.00
44 TM	Trichloroethene	0.376	0.373	0.8	86	0.00
45 C	1,2-Dichloropropane	0.318	0.324	-1.9#	87	0.00
46 T	Dibromomethane	0.189	0.198	-4.8	89	0.00
47 T	Bromodichloromethane	0.435	0.449	-3.2	87	0.00
48 T	Methyl methacrylate	0.201	0.215	-7.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50 S	Toluene-d8	0.911	0.759	16.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.267	-14.6	101	0.00
52 CM	Toluene	0.821	0.847	-3.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.449	0.469	-4.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.532	-3.1	86	0.00
55 T	1,1,2-Trichloroethane	0.268	0.275	-2.6	95	0.00
56 T	Ethyl methacrylate	0.334	0.376	-12.6	97	0.00
57 T	1,3-Dichloropropane	0.436	0.457	-4.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.174	-20.0	88	0.00
59 T	2-Hexanone	0.166	0.199	-19.9	101	0.00
60 T	Dibromochloromethane	0.324	0.335	-3.4	95	0.00
61 T	1,2-Dibromoethane	0.261	0.270	-3.4	95	0.00
62 S	4-Bromofluorobenzene	0.361	0.354	1.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.394	0.393	0.3	87	0.00
65 PM	Chlorobenzene	1.003	1.004	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.379	-1.6	86	0.00
67 C	Ethyl Benzene	1.734	1.798	-3.7#	86	0.00
68 T	m/p-Xylenes	0.688	0.721	-4.8	86	0.00
69 T	o-Xylene	0.644	0.677	-5.1	86	0.00
70 T	Styrene	1.082	1.157	-6.9	87	0.00
71 P	Bromoform	0.238	0.255	-7.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.324	3.406	-2.5	86	0.00
74 T	N-amyl acetate	0.859	0.973	-13.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.694	-6.1	89	0.00
76 T	1,2,3-Trichloropropane	0.464	0.529	-14.0	94	0.00
77 T	Bromobenzene	0.825	0.842	-2.1	87	0.00
78 T	n-propylbenzene	3.950	4.120	-4.3	87	0.00
79 T	2-Chlorotoluene	2.235	2.266	-1.4	85	0.00
80 T	1,3,5-Trimethylbenzene	2.755	2.862	-3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.252	-8.2	89	0.00
82 T	4-Chlorotoluene	2.325	2.388	-2.7	87	0.00
83 T	tert-Butylbenzene	2.476	2.459	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.830	-1.9	86	0.00
85 T	sec-Butylbenzene	3.635	3.738	-2.8	87	0.00
86 T	p-Isopropyltoluene	3.074	3.186	-3.6	87	0.00
87 T	1,3-Dichlorobenzene	1.667	1.679	-0.7	87	0.00
88 T	1,4-Dichlorobenzene	1.678	1.669	0.5	87	0.00
89 T	n-Butylbenzene	2.816	2.926	-3.9	87	0.00
90 T	Hexachloroethane	0.605	0.593	2.0	87	0.00
91 T	1,2-Dichlorobenzene	1.489	1.495	-0.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.114	-3.6	89	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.950	-1.2	87	0.00
94 T	Hexachlorobutadiene	0.569	0.561	1.4	88	0.00
95 T	Naphthalene	1.761	1.921	-9.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.842	-2.4	89	0.00

(#) = Out of Range

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