

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009823.D
 Acq On : 04 Aug 2022 10:57
 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: Aug 05 01:41:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	101	0.00
2 T	Dichlorodifluoromethane	0.527	0.415	21.3	91	0.00
3 P	Chloromethane	0.723	0.587	18.8	88	0.00
4 C	Vinyl Chloride	0.758	0.635	16.2#	89	0.00
5 T	Bromomethane	0.514	0.441	14.2	91	0.00
6 T	Chloroethane	0.493	0.430	12.8	92	0.00
7 T	Trichlorofluoromethane	1.010	0.846	16.2	87	0.00
8 T	Diethyl Ether	0.304	0.272	10.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.479	13.4	92	0.01
10 T	Methyl Iodide	0.634	0.556	12.3	86	0.00
11 T	Tert butyl alcohol	0.053	0.043	18.9	99	0.00
12 CM	1,1-Dichloroethene	0.505	0.427	15.4#	89	0.00
13 T	Acrolein	0.007	0.004	42.9#	87	0.00
14 T	Allyl chloride	0.847	0.757	10.6	93	0.00
15 T	Acrylonitrile	0.161	0.141	12.4	91	0.00
16 T	Acetone	0.142	0.136	4.2	102	0.00
17 T	Carbon Disulfide	1.574	1.293	17.9	87	0.00
18 T	Methyl Acetate	0.422	0.340	19.4	93	0.00
19 T	Methyl tert-butyl Ether	1.295	1.209	6.6	95	-0.01
20 T	Methylene Chloride	0.880	0.589	33.1#	95	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.504	12.2	91	0.00
22 T	Diisopropyl ether	1.876	1.712	8.7	91	0.00
23 T	Vinyl Acetate	1.197	1.122	6.3	92	0.00
24 P	1,1-Dichloroethane	1.015	0.899	11.4	92	0.00
25 T	2-Butanone	0.232	0.200	13.8	93	0.00
26 T	2,2-Dichloropropane	0.944	0.833	11.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.582	9.2	92	0.00
28 T	Bromochloromethane	0.396	0.377	4.8	99	0.00
29 T	Tetrahydrofuran	0.149	0.132	11.4	93	0.00
30 C	Chloroform	1.062	0.946	10.9#	92	0.00
31 T	Cyclohexane	0.946	0.805	14.9	89	0.00
32 T	1,1,1-Trichloroethane	0.921	0.814	11.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.386	21.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.305	0.276	9.5	99	0.00
36 T	1,1-Dichloropropene	0.506	0.462	8.7	90	0.00
37 T	Ethyl Acetate	0.329	0.285	13.4	93	0.00
38 T	Carbon Tetrachloride	0.532	0.497	6.6	94	0.00
39 T	Methylcyclohexane	0.587	0.539	8.2	91	0.00
40 TM	Benzene	1.534	1.404	8.5	92	0.00
41 T	Methacrylonitrile	0.161	0.186	-15.5	129	0.02
42 TM	1,2-Dichloroethane	0.441	0.412	6.6	95	0.00
43 T	Isopropyl Acetate	0.574	0.532	7.3	93	0.00
44 TM	Trichloroethene	0.409	0.377	7.8	94	0.00
45 C	1,2-Dichloropropane	0.383	0.359	6.3#	92	0.00
46 T	Dibromomethane	0.236	0.206	12.7	91	0.00
47 T	Bromodichloromethane	0.546	0.492	9.9	96	0.00
48 T	Methyl methacrylate	0.263	0.232	11.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	75	0.00
50 S	Toluene-d8	1.065	0.794	25.4#	95	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.299	7.7	93	0.00
52 CM	Toluene	0.967	0.873	9.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.535	0.528	1.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.552	8.6	91	0.00
55 T	1,1,2-Trichloroethane	0.317	0.306	3.5	100	0.00
56 T	Ethyl methacrylate	0.398	0.401	-0.8	99	0.00
57 T	1,3-Dichloropropane	0.538	0.508	5.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.194	0.0	100	0.00
59 T	2-Hexanone	0.224	0.231	-3.1	103	0.00
60 T	Dibromochloromethane	0.379	0.364	4.0	100	0.00
61 T	1,2-Dibromoethane	0.309	0.288	6.8	89	0.00
62 S	4-Bromofluorobenzene	0.413	0.388	6.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.397	0.347	12.6	97	0.00
65 PM	Chlorobenzene	1.086	1.007	7.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.368	8.7	90	0.00
67 C	Ethyl Benzene	1.886	1.755	6.9#	87	0.00
68 T	m/p-Xylenes	0.740	0.677	8.5	86	0.00
69 T	o-Xylene	0.662	0.591	10.7	81	0.00
70 T	Styrene	1.132	1.012	10.6	79	0.00
71 P	Bromoform	0.242	0.204	15.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.473	3.292	5.2	80	0.00
74 T	N-amyl acetate	1.098	1.056	3.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.783	0.699	10.7	81	0.00
76 T	1,2,3-Trichloropropane	0.572	0.681	-19.1	114	0.00
77 T	Bromobenzene	0.872	0.781	10.4	81	0.00
78 T	n-propylbenzene	4.382	4.172	4.8	79	0.00
79 T	2-Chlorotoluene	2.440	2.253	7.7	79	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.804	4.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.245	7.9	80	0.00
82 T	4-Chlorotoluene	2.574	2.389	7.2	79	0.00
83 T	tert-Butylbenzene	2.504	2.407	3.9	80	0.00
84 T	1,2,4-Trimethylbenzene	2.888	2.808	2.8	82	0.00
85 T	sec-Butylbenzene	3.828	3.728	2.6	84	0.00
86 T	p-Isopropyltoluene	3.105	3.064	1.3	85	0.00
87 T	1,3-Dichlorobenzene	1.713	1.597	6.8	86	0.00
88 T	1,4-Dichlorobenzene	1.744	1.596	8.5	87	0.00
89 T	n-Butylbenzene	3.040	2.973	2.2	84	0.00
90 T	Hexachloroethane	0.667	0.615	7.8	85	0.00
91 T	1,2-Dichlorobenzene	1.568	1.480	5.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.114	7.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.844	3.0	92	0.00
94 T	Hexachlorobutadiene	0.510	0.477	6.5	89	0.00
95 T	Naphthalene	1.727	1.706	1.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.740	3.9	90	0.00

(#) = Out of Range

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