

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007569.D
 Acq On : 21 Feb 2022 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022122

Quant Time: Feb 22 13:34:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 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	89	0.00
2 T	Dichlorodifluoromethane	0.620	0.576	7.1	91	0.00
3 P	Chloromethane	0.515	0.432	16.1	86	0.00
4 C	Vinyl Chloride	0.539	0.451	16.3#	83	0.00
5 T	Bromomethane	0.397	0.352	11.3	87	0.00
6 T	Chloroethane	0.335	0.284	15.2	81	0.00
7 T	Trichlorofluoromethane	1.179	1.157	1.9	92	0.00
8 T	Diethyl Ether	0.300	0.254	15.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.547	5.5	89	0.00
10 T	Methyl Iodide	0.692	0.648	6.4	83	0.00
11 T	Tert butyl alcohol	0.046	0.038	17.4	86	0.00
12 CM	1,1-Dichloroethene	0.520	0.478	8.1#	89	0.00
13 T	Acrolein	0.034	0.020	41.2#	77	0.00
14 T	Allyl chloride	0.560	0.463	17.3	82	0.00
15 T	Acrylonitrile	0.115	0.093	19.1	83	0.00
16 T	Acetone	0.122	0.112	8.2	93	0.00
17 T	Carbon Disulfide	1.366	1.178	13.8	86	0.00
18 T	Methyl Acetate	0.267	0.192	28.1#	83	0.00
19 T	Methyl tert-butyl Ether	1.453	1.228	15.5	84	0.00
20 T	Methylene Chloride	0.594	0.478	19.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.540	0.474	12.2	87	0.00
22 T	Diisopropyl ether	1.136	0.871	23.3	81	0.00
23 T	Vinyl Acetate	0.766	0.634	17.2	83	0.00
24 P	1,1-Dichloroethane	0.846	0.753	11.0	87	0.00
25 T	2-Butanone	0.139	0.115	17.3	86	0.00
26 T	2,2-Dichloropropane	0.935	0.858	8.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.529	13.7	84	0.00
28 T	Bromochloromethane	0.286	0.230	19.6	84	0.00
29 T	Tetrahydrofuran	0.080	0.063	21.3	82	0.00
30 C	Chloroform	1.041	0.935	10.2#	86	0.00
31 T	Cyclohexane	0.734	0.588	19.9	84	0.00
32 T	1,1,1-Trichloroethane	1.027	0.966	5.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.518	0.434	16.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.317	0.269	15.1	76	0.00
36 T	1,1-Dichloropropene	0.463	0.414	10.6	85	0.00
37 T	Ethyl Acetate	0.189	0.157	16.9	84	0.00
38 T	Carbon Tetrachloride	0.624	0.590	5.4	89	0.00
39 T	Methylcyclohexane	0.585	0.527	9.9	87	0.00
40 TM	Benzene	1.241	1.097	11.6	87	0.00
41 T	Methacrylonitrile	0.101	0.091	9.9	102	0.00
42 TM	1,2-Dichloroethane	0.433	0.382	11.8	88	0.00
43 T	Isopropyl Acetate	0.393	0.324	17.6	83	0.00
44 TM	Trichloroethene	0.401	0.370	7.7	87	0.00
45 C	1,2-Dichloropropane	0.285	0.243	14.7#	84	0.00
46 T	Dibromomethane	0.212	0.186	12.3	85	0.00
47 T	Bromodichloromethane	0.502	0.469	6.6	87	0.00
48 T	Methyl methacrylate	0.169	0.139	17.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.099	0.881	19.8	73	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.163	15.5	86	0.00
52 CM	Toluene	0.851	0.738	13.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.512	0.445	13.1	87	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.475	13.6	84	0.00
55 T	1,1,2-Trichloroethane	0.280	0.237	15.4	86	0.00
56 T	Ethyl methacrylate	0.344	0.289	16.0	83	0.00
57 T	1,3-Dichloropropane	0.452	0.388	14.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.145	13.7	84	0.00
59 T	2-Hexanone	0.139	0.116	16.5	84	0.00
60 T	Dibromochloromethane	0.384	0.347	9.6	87	0.00
61 T	1,2-Dibromoethane	0.282	0.250	11.3	87	0.00
62 S	4-Bromofluorobenzene	0.398	0.312	21.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.402	0.376	6.5	85	0.00
65 PM	Chlorobenzene	1.043	0.968	7.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.393	6.7	87	0.00
67 C	Ethyl Benzene	1.858	1.772	4.6#	88	0.00
68 T	m/p-Xylenes	0.707	0.668	5.5	88	0.00
69 T	o-Xylene	0.674	0.638	5.3	87	0.00
70 T	Styrene	1.123	1.062	5.4	88	0.00
71 P	Bromoform	0.260	0.242	6.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.958	3.763	4.9	88	0.00
74 T	N-amyl acetate	0.768	0.679	11.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.599	12.6	86	0.00
76 T	1,2,3-Trichloropropane	0.585	0.467	20.2	84	0.00
77 T	Bromobenzene	0.929	0.842	9.4	87	0.00
78 T	n-propylbenzene	4.613	4.382	5.0	89	0.00
79 T	2-Chlorotoluene	2.583	2.370	8.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.318	3.201	3.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.204	14.6	84	0.00
82 T	4-Chlorotoluene	2.661	2.473	7.1	88	0.00
83 T	tert-Butylbenzene	2.954	2.857	3.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.102	4.9	87	0.00
85 T	sec-Butylbenzene	4.265	4.116	3.5	88	0.00
86 T	p-Isopropyltoluene	3.592	3.513	2.2	90	0.00
87 T	1,3-Dichlorobenzene	1.763	1.675	5.0	89	0.00
88 T	1,4-Dichlorobenzene	1.756	1.668	5.0	89	0.00
89 T	n-Butylbenzene	3.281	3.211	2.1	88	0.00
90 T	Hexachloroethane	0.711	0.705	0.8	88	0.00
91 T	1,2-Dichlorobenzene	1.577	1.475	6.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.118	7.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.036	1.013	2.2	89	0.00
94 T	Hexachlorobutadiene	0.625	0.656	-5.0	94	0.00
95 T	Naphthalene	2.159	2.008	7.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.919	0.895	2.6	92	0.00

(#) = Out of Range

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