

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008076.D
 Acq On : 28 Mar 2022 19:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	0.451	0.431	4.4	78	0.00
3 P	Chloromethane	0.549	0.521	5.1	79	0.00
4 C	Vinyl Chloride	0.730	0.686	6.0#	77	0.00
5 T	Bromomethane	0.598	0.548	8.4	80	0.01
6 T	Chloroethane	0.480	0.462	3.7	80	0.00
7 T	Trichlorofluoromethane	0.924	0.846	8.4	78	0.00
8 T	Diethyl Ether	0.299	0.289	3.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.536	6.5	78	0.00
10 T	Methyl Iodide	0.592	0.637	-7.6	78	0.00
11 T	Tert butyl alcohol	0.052	0.048	7.7	75	0.00
12 CM	1,1-Dichloroethene	0.530	0.509	4.0#	81	0.00
13 T	Acrolein	0.042	0.032	23.8	68	0.01
14 T	Allyl chloride	0.698	0.690	1.1	81	0.00
15 T	Acrylonitrile	0.142	0.139	2.1	79	0.01
16 T	Acetone	0.115	0.097	15.7	65	0.00
17 T	Carbon Disulfide	1.503	1.454	3.3	79	0.00
18 T	Methyl Acetate	0.386	0.286	25.9#	76	0.00
19 T	Methyl tert-butyl Ether	1.508	1.504	0.3	82	0.00
20 T	Methylene Chloride	0.673	0.606	10.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.609	0.8	83	0.00
22 T	Diisopropyl ether	1.502	1.543	-2.7	83	0.00
23 T	Vinyl Acetate	0.930	1.003	-7.8	81	0.00
24 P	1,1-Dichloroethane	0.994	1.001	-0.7	83	0.01
25 T	2-Butanone	0.174	0.166	4.6	74	0.00
26 T	2,2-Dichloropropane	0.941	0.947	-0.6	83	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.730	-2.5	86	0.00
28 T	Bromochloromethane	0.322	0.272	15.5	85	0.00
29 T	Tetrahydrofuran	0.113	0.109	3.5	76	0.00
30 C	Chloroform	1.076	1.109	-3.1#	85	0.00
31 T	Cyclohexane	0.938	0.830	11.5	77	0.00
32 T	1,1,1-Trichloroethane	0.995	1.010	-1.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.510	-1.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.313	0.319	-1.9	90	0.00
36 T	1,1-Dichloropropene	0.492	0.477	3.0	82	0.00
37 T	Ethyl Acetate	0.230	0.219	4.8	78	0.00
38 T	Carbon Tetrachloride	0.537	0.517	3.7	82	0.00
39 T	Methylcyclohexane	0.665	0.605	9.0	78	0.00
40 TM	Benzene	1.409	1.388	1.5	84	0.00
41 T	Methacrylonitrile	0.116	0.102	12.1	80	0.00
42 TM	1,2-Dichloroethane	0.395	0.380	3.8	82	0.00
43 T	Isopropyl Acetate	0.452	0.427	5.5	79	0.00
44 TM	Trichloroethene	0.407	0.398	2.2	84	0.00
45 C	1,2-Dichloropropane	0.332	0.332	0.0	85	0.00
46 T	Dibromomethane	0.218	0.212	2.8	82	0.00
47 T	Bromodichloromethane	0.499	0.498	0.2	84	0.00
48 T	Methyl methacrylate	0.200	0.184	8.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50 S	Toluene-d8	1.181	1.193	-1.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.218	4.4	78	0.00
52 CM	Toluene	0.924	0.925	-0.1#	83	0.00
53 T	t-1,3-Dichloropropene	0.512	0.510	0.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.571	1.4	83	0.00
55 T	1,1,2-Trichloroethane	0.301	0.304	-1.0	84	0.00
56 T	Ethyl methacrylate	0.393	0.395	-0.5	80	0.00
57 T	1,3-Dichloropropane	0.493	0.491	0.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.144	11.7	82	0.00
59 T	2-Hexanone	0.159	0.149	6.3	75	0.00
60 T	Dibromochloromethane	0.367	0.373	-1.6	84	0.00
61 T	1,2-Dibromoethane	0.300	0.297	1.0	81	0.00
62 S	4-Bromofluorobenzene	0.417	0.414	0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.384	0.354	7.8	81	0.00
65 PM	Chlorobenzene	1.127	1.118	0.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.425	-2.2	85	0.00
67 C	Ethyl Benzene	1.976	1.961	0.8#	83	0.00
68 T	m/p-Xylenes	0.786	0.781	0.6	82	0.00
69 T	o-Xylene	0.752	0.749	0.4	82	0.00
70 T	Styrene	1.232	1.267	-2.8	83	0.00
71 P	Bromoform	0.251	0.253	-0.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.127	3.992	3.3	81	0.00
74 T	N-amyl acetate	0.907	0.847	6.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.784	2.2	80	0.00
76 T	1,2,3-Trichloropropane	0.610	0.695	-13.9	100	0.00
77 T	Bromobenzene	0.947	0.940	0.7	82	0.00
78 T	n-propylbenzene	4.868	4.686	3.7	81	0.00
79 T	2-Chlorotoluene	2.700	2.639	2.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.289	2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.268	1.8	79	0.00
82 T	4-Chlorotoluene	2.771	2.677	3.4	81	0.00
83 T	tert-Butylbenzene	3.012	3.042	-1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.202	2.7	81	0.00
85 T	sec-Butylbenzene	4.446	4.237	4.7	79	0.00
86 T	p-Isopropyltoluene	3.700	3.572	3.5	79	0.00
87 T	1,3-Dichlorobenzene	1.877	1.857	1.1	81	0.00
88 T	1,4-Dichlorobenzene	1.872	1.844	1.5	81	0.00
89 T	n-Butylbenzene	3.404	3.110	8.6	77	0.00
90 T	Hexachloroethane	0.717	0.683	4.7	78	0.00
91 T	1,2-Dichlorobenzene	1.653	1.652	0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.113	11.7	73	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.889	10.2	76	0.00
94 T	Hexachlorobutadiene	0.524	0.432	17.6	72	0.00
95 T	Naphthalene	2.188	1.979	9.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.765	10.6	75	0.00

(#) = Out of Range

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