

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008223.D
 Acq On : 06 Apr 2022 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 02:08:23 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	83	0.00
2 T	Dichlorodifluoromethane	0.451	0.376	16.6	64	0.00
3 P	Chloromethane	0.549	0.512	6.7	73	0.00
4 C	Vinyl Chloride	0.730	0.680	6.8#	72	0.00
5 T	Bromomethane	0.598	0.554	7.4	77	0.00
6 T	Chloroethane	0.480	0.478	0.4	79	0.00
7 T	Trichlorofluoromethane	0.924	0.802	13.2	70	0.00
8 T	Diethyl Ether	0.299	0.280	6.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.519	9.4	71	0.00
10 T	Methyl Iodide	0.592	0.594	-0.3	69	0.00
11 T	Tert butyl alcohol	0.052	0.043	17.3	63	0.00
12 CM	1,1-Dichloroethene	0.530	0.477	10.0#	72	0.00
13 T	Acrolein	0.042	0.037	11.9	75	0.00
14 T	Allyl chloride	0.698	0.633	9.3	70	0.00
15 T	Acrylonitrile	0.142	0.137	3.5	74	0.00
16 T	Acetone	0.115	0.121	-5.2	77	0.00
17 T	Carbon Disulfide	1.503	1.282	14.7	66	0.00
18 T	Methyl Acetate	0.386	0.282	26.9#	71	0.00
19 T	Methyl tert-butyl Ether	1.508	1.408	6.6	73	0.00
20 T	Methylene Chloride	0.673	0.589	12.5	79	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.568	7.5	73	0.00
22 T	Diisopropyl ether	1.502	1.443	3.9	74	0.00
23 T	Vinyl Acetate	0.930	0.943	-1.4	72	0.00
24 P	1,1-Dichloroethane	0.994	0.947	4.7	74	0.00
25 T	2-Butanone	0.174	0.171	1.7	73	0.00
26 T	2,2-Dichloropropane	0.941	0.879	6.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.671	5.8	75	0.00
28 T	Bromochloromethane	0.322	0.243	24.5	72	0.00
29 T	Tetrahydrofuran	0.113	0.106	6.2	70	0.00
30 C	Chloroform	1.076	1.039	3.4#	76	0.00
31 T	Cyclohexane	0.938	0.772	17.7	68	0.00
32 T	1,1,1-Trichloroethane	0.995	0.932	6.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.445	11.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.313	0.300	4.2	75	0.00
36 T	1,1-Dichloropropene	0.492	0.462	6.1	71	0.00
37 T	Ethyl Acetate	0.230	0.226	1.7	72	0.00
38 T	Carbon Tetrachloride	0.537	0.497	7.4	70	0.00
39 T	Methylcyclohexane	0.665	0.587	11.7	68	0.00
40 TM	Benzene	1.409	1.364	3.2	74	0.00
41 T	Methacrylonitrile	0.116	0.118	-1.7	83	0.00
42 TM	1,2-Dichloroethane	0.395	0.380	3.8	74	0.00
43 T	Isopropyl Acetate	0.452	0.422	6.6	70	0.00
44 TM	Trichloroethene	0.407	0.394	3.2	75	0.00
45 C	1,2-Dichloropropane	0.332	0.327	1.5#	75	0.00
46 T	Dibromomethane	0.218	0.213	2.3	74	0.00
47 T	Bromodichloromethane	0.499	0.490	1.8	74	0.00
48 T	Methyl methacrylate	0.200	0.182	9.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	64	0.00
50 S	Toluene-d8	1.181	1.106	6.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.223	2.2	72	0.00
52 CM	Toluene	0.924	0.911	1.4#	73	0.00
53 T	t-1,3-Dichloropropene	0.512	0.504	1.6	73	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.567	2.1	73	0.00
55 T	1,1,2-Trichloroethane	0.301	0.304	-1.0	75	0.00
56 T	Ethyl methacrylate	0.393	0.385	2.0	70	0.00
57 T	1,3-Dichloropropane	0.493	0.489	0.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.142	12.9	72	0.00
59 T	2-Hexanone	0.159	0.162	-1.9	73	0.00
60 T	Dibromochloromethane	0.367	0.368	-0.3	74	0.00
61 T	1,2-Dibromoethane	0.300	0.295	1.7	72	0.00
62 S	4-Bromofluorobenzene	0.417	0.383	8.2	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.384	0.361	6.0	75	0.00
65 PM	Chlorobenzene	1.127	1.100	2.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.420	-1.0	76	0.00
67 C	Ethyl Benzene	1.976	1.904	3.6#	73	0.00
68 T	m/p-Xylenes	0.786	0.775	1.4	74	0.00
69 T	o-Xylene	0.752	0.739	1.7	73	0.00
70 T	Styrene	1.232	1.236	-0.3	74	0.00
71 P	Bromoform	0.251	0.255	-1.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.127	3.806	7.8	73	0.00
74 T	N-amyl acetate	0.907	0.825	9.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.775	3.4	75	0.00
76 T	1,2,3-Trichloropropane	0.610	0.579	5.1	78	0.00
77 T	Bromobenzene	0.947	0.911	3.8	75	0.00
78 T	n-propylbenzene	4.868	4.488	7.8	74	0.00
79 T	2-Chlorotoluene	2.700	2.485	8.0	73	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.126	7.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.253	7.3	71	0.00
82 T	4-Chlorotoluene	2.771	2.549	8.0	73	0.00
83 T	tert-Butylbenzene	3.012	2.825	6.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.104	5.7	75	0.00
85 T	sec-Butylbenzene	4.446	4.139	6.9	73	0.00
86 T	p-Isopropyltoluene	3.700	3.518	4.9	74	0.00
87 T	1,3-Dichlorobenzene	1.877	1.832	2.4	75	0.00
88 T	1,4-Dichlorobenzene	1.872	1.800	3.8	75	0.00
89 T	n-Butylbenzene	3.404	3.151	7.4	74	0.00
90 T	Hexachloroethane	0.717	0.651	9.2	71	0.00
91 T	1,2-Dichlorobenzene	1.653	1.634	1.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.110	14.1	68	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.948	4.2	76	0.00
94 T	Hexachlorobutadiene	0.524	0.482	8.0	76	0.00
95 T	Naphthalene	2.188	2.076	5.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.819	4.3	76	0.00

(#) = Out of Range

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