

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008221.D
 Acq On : 05 Apr 2022 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 04:00:09 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	74	0.00
2 T	Dichlorodifluoromethane	0.451	0.357	20.8	54	0.00
3 P	Chloromethane	0.549	0.519	5.5	66	0.00
4 C	Vinyl Chloride	0.730	0.688	5.8#	65	0.00
5 T	Bromomethane	0.598	0.606	-1.3	75	0.00
6 T	Chloroethane	0.480	0.482	-0.4	71	0.00
7 T	Trichlorofluoromethane	0.924	0.771	16.6	60	0.00
8 T	Diethyl Ether	0.299	0.274	8.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.499	12.9	61	0.00
10 T	Methyl Iodide	0.592	0.459	22.5	48#	0.00
11 T	Tert butyl alcohol	0.052	0.041	21.2	53	0.00
12 CM	1,1-Dichloroethene	0.530	0.454	14.3#	61	0.00
13 T	Acrolein	0.042	0.029	31.0#	52	0.00
14 T	Allyl chloride	0.698	0.621	11.0	61	0.00
15 T	Acrylonitrile	0.142	0.134	5.6	65	0.00
16 T	Acetone	0.115	0.090	21.7	51	0.00
17 T	Carbon Disulfide	1.503	1.237	17.7	57	0.00
18 T	Methyl Acetate	0.386	0.276	28.5#	62	0.00
19 T	Methyl tert-butyl Ether	1.508	1.374	8.9	64	0.00
20 T	Methylene Chloride	0.673	0.593	11.9	71	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.560	8.8	65	0.00
22 T	Diisopropyl ether	1.502	1.486	1.1	68	0.00
23 T	Vinyl Acetate	0.930	0.944	-1.5	64	0.00
24 P	1,1-Dichloroethane	0.994	0.949	4.5	67	0.00
25 T	2-Butanone	0.174	0.156	10.3	59	0.00
26 T	2,2-Dichloropropane	0.941	0.821	12.8	60	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.671	5.8	67	0.00
28 T	Bromochloromethane	0.322	0.257	20.2	68	0.00
29 T	Tetrahydrofuran	0.113	0.104	8.0	61	0.00
30 C	Chloroform	1.076	1.046	2.8#	68	0.00
31 T	Cyclohexane	0.938	0.776	17.3	61	0.00
32 T	1,1,1-Trichloroethane	0.995	0.911	8.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.481	4.2	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.313	0.303	3.2	70	0.00
36 T	1,1-Dichloropropene	0.492	0.447	9.1	64	0.00
37 T	Ethyl Acetate	0.230	0.216	6.1	64	0.00
38 T	Carbon Tetrachloride	0.537	0.470	12.5	61	0.00
39 T	Methylcyclohexane	0.665	0.565	15.0	60	0.00
40 TM	Benzene	1.409	1.340	4.9	67	0.00
41 T	Methacrylonitrile	0.116	0.117	-0.9	76	0.01
42 TM	1,2-Dichloroethane	0.395	0.366	7.3	65	0.00
43 T	Isopropyl Acetate	0.452	0.404	10.6	62	0.00
44 TM	Trichloroethene	0.407	0.372	8.6	65	0.00
45 C	1,2-Dichloropropane	0.332	0.324	2.4#	69	0.00
46 T	Dibromomethane	0.218	0.208	4.6	66	0.00
47 T	Bromodichloromethane	0.499	0.474	5.0	67	0.00
48 T	Methyl methacrylate	0.200	0.174	13.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	61	0.00
50 S	Toluene-d8	1.181	1.129	4.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.213	6.6	63	0.00
52 CM	Toluene	0.924	0.890	3.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.512	0.473	7.6	64	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.551	4.8	66	0.00
55 T	1,1,2-Trichloroethane	0.301	0.298	1.0	68	0.00
56 T	Ethyl methacrylate	0.393	0.365	7.1	61	0.00
57 T	1,3-Dichloropropane	0.493	0.481	2.4	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.139	14.7	66	0.00
59 T	2-Hexanone	0.159	0.145	8.8	60	0.00
60 T	Dibromochloromethane	0.367	0.349	4.9	65	0.00
61 T	1,2-Dibromoethane	0.300	0.285	5.0	64	0.00
62 S	4-Bromofluorobenzene	0.417	0.395	5.3	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.384	0.346	9.9	67	0.00
65 PM	Chlorobenzene	1.127	1.064	5.6	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.399	4.1	67	0.00
67 C	Ethyl Benzene	1.976	1.839	6.9#	65	0.00
68 T	m/p-Xylenes	0.786	0.741	5.7	65	0.00
69 T	o-Xylene	0.752	0.714	5.1	66	0.00
70 T	Styrene	1.232	1.206	2.1	67	0.00
71 P	Bromoform	0.251	0.235	6.4	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.127	3.687	10.7	66	0.00
74 T	N-amyl acetate	0.907	0.762	16.0	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.736	8.2	66	0.00
76 T	1,2,3-Trichloropropane	0.610	0.541	11.3	68	0.00
77 T	Bromobenzene	0.947	0.868	8.3	66	0.00
78 T	n-propylbenzene	4.868	4.321	11.2	66	0.00
79 T	2-Chlorotoluene	2.700	2.419	10.4	66	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.026	10.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.224	17.9	58	0.00
82 T	4-Chlorotoluene	2.771	2.507	9.5	67	0.00
83 T	tert-Butylbenzene	3.012	2.733	9.3	65	0.00
84 T	1,2,4-Trimethylbenzene	3.292	2.990	9.2	67	0.00
85 T	sec-Butylbenzene	4.446	3.978	10.5	66	0.00
86 T	p-Isopropyltoluene	3.700	3.364	9.1	66	0.00
87 T	1,3-Dichlorobenzene	1.877	1.766	5.9	67	0.00
88 T	1,4-Dichlorobenzene	1.872	1.755	6.3	68	0.00
89 T	n-Butylbenzene	3.404	2.962	13.0	64	0.00
90 T	Hexachloroethane	0.717	0.612	14.6	62	0.00
91 T	1,2-Dichlorobenzene	1.653	1.555	5.9	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.105	18.0	60	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.872	11.9	65	0.00
94 T	Hexachlorobutadiene	0.524	0.446	14.9	66	0.00
95 T	Naphthalene	2.188	1.912	12.6	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.761	11.1	66	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6