

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007022.D
 Acq On : 06 Jan 2022 10:20
 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: Jan 06 15:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	102	0.00
2 T	Dichlorodifluoromethane	0.169	0.165	2.4	85	0.00
3 P	Chloromethane	0.388	0.365	5.9	100	0.00
4 C	Vinyl Chloride	0.482	0.514	-6.6#	94	0.00
5 T	Bromomethane	0.323	0.351	-8.7	98	0.00
6 T	Chloroethane	0.296	0.309	-4.4	95	0.00
7 T	Trichlorofluoromethane	0.587	0.586	0.2	93	0.00
8 T	Diethyl Ether	0.330	0.321	2.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.579	1.0	91	0.00
10 T	Methyl Iodide	0.911	0.914	-0.3	93	0.00
11 T	Tert butyl alcohol	0.053	0.047	11.3	82	0.00
12 CM	1,1-Dichloroethene	0.608	0.606	0.3#	92	0.00
13 T	Acrolein	0.016	0.016	0.0	93	0.00
14 T	Allyl chloride	0.926	0.877	5.3	86	0.00
15 T	Acrylonitrile	0.163	0.150	8.0	79	0.00
16 T	Acetone	0.130	0.108	16.9	79	0.00
17 T	Carbon Disulfide	1.785	1.751	1.9	90	0.00
18 T	Methyl Acetate	0.558	0.487	12.7	79	0.00
19 T	Methyl tert-butyl Ether	1.131	1.121	0.9	93	0.00
20 T	Methylene Chloride	1.182	0.730	38.2#	81	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.633	2.2	89	0.00
22 T	Diisopropyl ether	1.806	1.759	2.6	90	0.00
23 T	Vinyl Acetate	1.108	1.052	5.1	84	0.00
24 P	1,1-Dichloroethane	1.110	1.089	1.9	90	0.00
25 T	2-Butanone	0.187	0.165	11.8	81	0.00
26 T	2,2-Dichloropropane	0.844	0.808	4.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.718	0.6	91	0.00
28 T	Bromochloromethane	0.400	0.450	-12.5	94	0.00
29 T	Tetrahydrofuran	0.139	0.123	11.5	77	0.00
30 C	Chloroform	1.160	1.133	2.3#	89	0.00
31 T	Cyclohexane	1.104	0.998	9.6	87	0.00
32 T	1,1,1-Trichloroethane	1.032	0.993	3.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.590	0.555	5.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.329	0.313	4.9	86	0.00
36 T	1,1-Dichloropropene	0.548	0.524	4.4	88	0.00
37 T	Ethyl Acetate	0.281	0.253	10.0	79	0.00
38 T	Carbon Tetrachloride	0.573	0.560	2.3	90	0.00
39 T	Methylcyclohexane	0.718	0.690	3.9	89	0.00
40 TM	Benzene	1.491	1.454	2.5	89	0.00
41 T	Methacrylonitrile	0.158	0.143	9.5	78	0.00
42 TM	1,2-Dichloroethane	0.453	0.439	3.1	88	0.00
43 T	Isopropyl Acetate	0.541	0.496	8.3	81	0.00
44 TM	Trichloroethene	0.416	0.409	1.7	90	0.00
45 C	1,2-Dichloropropane	0.363	0.358	1.4#	89	0.00
46 T	Dibromomethane	0.220	0.213	3.2	88	0.00
47 T	Bromodichloromethane	0.535	0.526	1.7	89	0.00
48 T	Methyl methacrylate	0.255	0.224	12.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.221	1.147	6.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.268	0.244	9.0	79	0.00
52 CM	Toluene	0.959	0.942	1.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.577	0.562	2.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.629	1.7	90	0.00
55 T	1,1,2-Trichloroethane	0.303	0.291	4.0	87	0.00
56 T	Ethyl methacrylate	0.434	0.413	4.8	84	0.00
57 T	1,3-Dichloropropane	0.518	0.508	1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.187	1.6	90	0.00
59 T	2-Hexanone	0.174	0.156	10.3	80	0.00
60 T	Dibromochloromethane	0.370	0.369	0.3	90	0.00
61 T	1,2-Dibromoethane	0.304	0.298	2.0	89	0.00
62 S	4-Bromofluorobenzene	0.460	0.422	8.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.379	0.369	2.6	90	0.00
65 PM	Chlorobenzene	1.132	1.093	3.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.400	1.2	91	0.00
67 C	Ethyl Benzene	2.094	2.031	3.0#	90	0.00
68 T	m/p-Xylenes	0.798	0.776	2.8	90	0.00
69 T	o-Xylene	0.748	0.730	2.4	90	0.00
70 T	Styrene	1.271	1.244	2.1	90	0.00
71 P	Bromoform	0.245	0.237	3.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.443	4.230	4.8	89	0.00
74 T	N-amyl acetate	1.162	1.066	8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.848	0.803	5.3	86	0.00
76 T	1,2,3-Trichloropropane	0.630	0.597	5.2	88	0.00
77 T	Bromobenzene	0.967	0.942	2.6	89	0.00
78 T	n-propylbenzene	5.407	5.199	3.8	90	0.00
79 T	2-Chlorotoluene	3.083	2.929	5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.671	3.529	3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.302	12.5	80	0.00
82 T	4-Chlorotoluene	3.201	3.061	4.4	90	0.00
83 T	tert-Butylbenzene	3.237	3.082	4.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.612	3.466	4.0	90	0.00
85 T	sec-Butylbenzene	4.717	4.505	4.5	90	0.00
86 T	p-Isopropyltoluene	3.877	3.747	3.4	91	0.00
87 T	1,3-Dichlorobenzene	1.871	1.830	2.2	93	0.00
88 T	1,4-Dichlorobenzene	1.874	1.836	2.0	92	0.00
89 T	n-Butylbenzene	3.744	3.607	3.7	90	0.00
90 T	Hexachloroethane	0.770	0.739	4.0	92	0.00
91 T	1,2-Dichlorobenzene	1.657	1.618	2.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.134	15.7	80	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.988	2.0	92	0.00
94 T	Hexachlorobutadiene	0.528	0.518	1.9	94	0.00
95 T	Naphthalene	2.251	2.109	6.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.840	3.4	91	0.00

(#) = Out of Range

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