

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008035.D
 Acq On : 26 Mar 2022 10:29
 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: Mar 28 09:26:01 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	100	0.00
2 T	Dichlorodifluoromethane	0.451	0.483	-7.1	99	0.00
3 P	Chloromethane	0.549	0.540	1.6	92	0.00
4 C	Vinyl Chloride	0.730	0.716	1.9#	91	0.00
5 T	Bromomethane	0.598	0.556	7.0	93	0.01
6 T	Chloroethane	0.480	0.469	2.3	93	0.00
7 T	Trichlorofluoromethane	0.924	0.932	-0.9	98	0.00
8 T	Diethyl Ether	0.299	0.305	-2.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.590	-3.0	98	0.00
10 T	Methyl Iodide	0.592	0.694	-17.2	97	0.00
11 T	Tert butyl alcohol	0.052	0.046	11.5	80	0.00
12 CM	1,1-Dichloroethene	0.530	0.541	-2.1#	98	0.00
13 T	Acrolein	0.042	0.039	7.1	94	0.00
14 T	Allyl chloride	0.698	0.723	-3.6	96	0.00
15 T	Acrylonitrile	0.142	0.137	3.5	88	0.00
16 T	Acetone	0.115	0.123	-7.0	95	0.00
17 T	Carbon Disulfide	1.503	1.573	-4.7	97	0.00
18 T	Methyl Acetate	0.386	0.281	27.2#	85	0.00
19 T	Methyl tert-butyl Ether	1.508	1.501	0.5	93	0.00
20 T	Methylene Chloride	0.673	0.624	7.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.637	-3.7	99	0.00
22 T	Diisopropyl ether	1.502	1.566	-4.3	96	0.00
23 T	Vinyl Acetate	0.930	1.002	-7.7	92	0.00
24 P	1,1-Dichloroethane	0.994	1.026	-3.2	97	0.00
25 T	2-Butanone	0.174	0.169	2.9	86	0.00
26 T	2,2-Dichloropropane	0.941	0.994	-5.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.738	-3.7	99	0.00
28 T	Bromochloromethane	0.322	0.260	19.3	93	0.00
29 T	Tetrahydrofuran	0.113	0.105	7.1	83	0.00
30 C	Chloroform	1.076	1.122	-4.3#	98	0.00
31 T	Cyclohexane	0.938	0.898	4.3	95	0.00
32 T	1,1,1-Trichloroethane	0.995	1.036	-4.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.521	-3.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.334	-6.7	102	0.00
36 T	1,1-Dichloropropene	0.492	0.512	-4.1	96	0.00
37 T	Ethyl Acetate	0.230	0.225	2.2	87	0.00
38 T	Carbon Tetrachloride	0.537	0.562	-4.7	97	0.00
39 T	Methylcyclohexane	0.665	0.679	-2.1	95	0.00
40 TM	Benzene	1.409	1.473	-4.5	98	0.00
41 T	Methacrylonitrile	0.116	0.134	-15.5	115	0.00
42 TM	1,2-Dichloroethane	0.395	0.399	-1.0	94	0.00
43 T	Isopropyl Acetate	0.452	0.437	3.3	88	0.00
44 TM	Trichloroethene	0.407	0.432	-6.1	100	0.00
45 C	1,2-Dichloropropane	0.332	0.348	-4.8#	97	0.00
46 T	Dibromomethane	0.218	0.222	-1.8	93	0.00
47 T	Bromodichloromethane	0.499	0.522	-4.6	96	0.00
48 T	Methyl methacrylate	0.200	0.195	2.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.181	1.275	-8.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.217	4.8	85	0.00
52 CM	Toluene	0.924	0.990	-7.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.512	0.543	-6.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.608	-5.0	96	0.00
55 T	1,1,2-Trichloroethane	0.301	0.310	-3.0	93	0.00
56 T	Ethyl methacrylate	0.393	0.402	-2.3	89	0.00
57 T	1,3-Dichloropropane	0.493	0.507	-2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.150	8.0	93	0.00
59 T	2-Hexanone	0.159	0.156	1.9	85	0.00
60 T	Dibromochloromethane	0.367	0.386	-5.2	95	0.00
61 T	1,2-Dibromoethane	0.300	0.306	-2.0	91	0.00
62 S	4-Bromofluorobenzene	0.417	0.447	-7.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.384	0.387	-0.8	97	0.00
65 PM	Chlorobenzene	1.127	1.186	-5.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.445	-7.0	97	0.00
67 C	Ethyl Benzene	1.976	2.072	-4.9#	96	0.00
68 T	m/p-Xylenes	0.786	0.835	-6.2	96	0.00
69 T	o-Xylene	0.752	0.803	-6.8	97	0.00
70 T	Styrene	1.232	1.334	-8.3	96	0.00
71 P	Bromoform	0.251	0.264	-5.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.127	4.248	-2.9	95	0.00
74 T	N-amyl acetate	0.907	0.862	5.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.777	3.1	88	0.00
76 T	1,2,3-Trichloropropane	0.610	0.492	19.3	78	0.00
77 T	Bromobenzene	0.947	1.007	-6.3	97	0.00
78 T	n-propylbenzene	4.868	4.990	-2.5	96	0.00
79 T	2-Chlorotoluene	2.700	2.792	-3.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.526	-4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.271	0.7	89	0.00
82 T	4-Chlorotoluene	2.771	2.829	-2.1	95	0.00
83 T	tert-Butylbenzene	3.012	3.238	-7.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.410	-3.6	96	0.00
85 T	sec-Butylbenzene	4.446	4.578	-3.0	95	0.00
86 T	p-Isopropyltoluene	3.700	3.892	-5.2	96	0.00
87 T	1,3-Dichlorobenzene	1.877	1.986	-5.8	96	0.00
88 T	1,4-Dichlorobenzene	1.872	1.963	-4.9	96	0.00
89 T	n-Butylbenzene	3.404	3.491	-2.6	96	0.00
90 T	Hexachloroethane	0.717	0.751	-4.7	96	0.00
91 T	1,2-Dichlorobenzene	1.653	1.750	-5.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.117	8.6	84	0.00
93 T	1,2,4-Trichlorobenzene	0.990	1.020	-3.0	96	0.00
94 T	Hexachlorobutadiene	0.524	0.529	-1.0	98	0.00
95 T	Naphthalene	2.188	2.150	1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.860	-0.5	94	0.00

(#) = Out of Range

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