

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
 Data File : VY008033.D
 Acq On : 25 Mar 2022 18:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY032522

Quant Time: Mar 26 03:26:16 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	99	0.00
2 T	Dichlorodifluoromethane	0.451	0.462	-2.4	94	0.00
3 P	Chloromethane	0.549	0.570	-3.8	97	0.00
4 C	Vinyl Chloride	0.730	0.743	-1.8#	94	0.00
5 T	Bromomethane	0.598	0.602	-0.7	99	0.00
6 T	Chloroethane	0.480	0.480	0.0	94	0.00
7 T	Trichlorofluoromethane	0.924	0.921	0.3	95	0.00
8 T	Diethyl Ether	0.299	0.303	-1.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.580	-1.2	95	0.00
10 T	Methyl Iodide	0.592	0.606	-2.4	84	0.00
11 T	Tert butyl alcohol	0.052	0.050	3.8	87	0.00
12 CM	1,1-Dichloroethene	0.530	0.542	-2.3#	97	0.00
13 T	Acrolein	0.042	0.038	9.5	92	0.00
14 T	Allyl chloride	0.698	0.712	-2.0	94	0.00
15 T	Acrylonitrile	0.142	0.139	2.1	89	0.00
16 T	Acetone	0.115	0.108	6.1	82	0.00
17 T	Carbon Disulfide	1.503	1.545	-2.8	94	0.00
18 T	Methyl Acetate	0.386	0.295	23.6	88	0.00
19 T	Methyl tert-butyl Ether	1.508	1.507	0.1	93	0.00
20 T	Methylene Chloride	0.673	0.608	9.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.627	-2.1	96	0.00
22 T	Diisopropyl ether	1.502	1.550	-3.2	94	0.00
23 T	Vinyl Acetate	0.930	1.019	-9.6	92	0.00
24 P	1,1-Dichloroethane	0.994	1.010	-1.6	94	0.00
25 T	2-Butanone	0.174	0.170	2.3	86	0.00
26 T	2,2-Dichloropropane	0.941	0.962	-2.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.715	-0.4	95	0.00
28 T	Bromochloromethane	0.322	0.286	11.2	101	0.00
29 T	Tetrahydrofuran	0.113	0.111	1.8	87	0.00
30 C	Chloroform	1.076	1.093	-1.6#	95	0.00
31 T	Cyclohexane	0.938	0.905	3.5	95	0.00
32 T	1,1,1-Trichloroethane	0.995	1.020	-2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.528	-5.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.313	0.324	-3.5	100	0.00
36 T	1,1-Dichloropropene	0.492	0.497	-1.0	95	0.00
37 T	Ethyl Acetate	0.230	0.228	0.9	89	0.00
38 T	Carbon Tetrachloride	0.537	0.539	-0.4	94	0.00
39 T	Methylcyclohexane	0.665	0.656	1.4	93	0.00
40 TM	Benzene	1.409	1.421	-0.9	95	0.00
41 T	Methacrylonitrile	0.116	0.103	11.2	89	0.00
42 TM	1,2-Dichloroethane	0.395	0.392	0.8	93	0.00
43 T	Isopropyl Acetate	0.452	0.436	3.5	89	0.00
44 TM	Trichloroethene	0.407	0.409	-0.5	95	0.00
45 C	1,2-Dichloropropane	0.332	0.337	-1.5#	95	0.00
46 T	Dibromomethane	0.218	0.220	-0.9	94	0.00
47 T	Bromodichloromethane	0.499	0.508	-1.8	95	0.00
48 T	Methyl methacrylate	0.200	0.190	5.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.181	1.247	-5.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.225	1.3	89	0.00
52 CM	Toluene	0.924	0.952	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.512	0.530	-3.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.586	-1.2	94	0.00
55 T	1,1,2-Trichloroethane	0.301	0.308	-2.3	93	0.00
56 T	Ethyl methacrylate	0.393	0.404	-2.8	90	0.00
57 T	1,3-Dichloropropane	0.493	0.500	-1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.156	4.3	98	0.00
59 T	2-Hexanone	0.159	0.156	1.9	86	0.00
60 T	Dibromochloromethane	0.367	0.379	-3.3	94	0.00
61 T	1,2-Dibromoethane	0.300	0.308	-2.7	93	0.00
62 S	4-Bromofluorobenzene	0.417	0.444	-6.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.384	0.375	2.3	96	0.00
65 PM	Chlorobenzene	1.127	1.143	-1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.430	-3.4	95	0.00
67 C	Ethyl Benzene	1.976	2.012	-1.8#	95	0.00
68 T	m/p-Xylenes	0.786	0.806	-2.5	94	0.00
69 T	o-Xylene	0.752	0.775	-3.1	95	0.00
70 T	Styrene	1.232	1.286	-4.4	94	0.00
71 P	Bromoform	0.251	0.262	-4.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.127	4.052	1.8	94	0.00
74 T	N-amyl acetate	0.907	0.861	5.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.782	2.5	92	0.00
76 T	1,2,3-Trichloropropane	0.610	0.549	10.0	90	0.00
77 T	Bromobenzene	0.947	0.946	0.1	94	0.00
78 T	n-propylbenzene	4.868	4.801	1.4	95	0.00
79 T	2-Chlorotoluene	2.700	2.660	1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.349	0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.265	2.9	90	0.00
82 T	4-Chlorotoluene	2.771	2.735	1.3	95	0.00
83 T	tert-Butylbenzene	3.012	3.024	-0.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.269	0.7	95	0.00
85 T	sec-Butylbenzene	4.446	4.400	1.0	95	0.00
86 T	p-Isopropyltoluene	3.700	3.696	0.1	94	0.00
87 T	1,3-Dichlorobenzene	1.877	1.893	-0.9	94	0.00
88 T	1,4-Dichlorobenzene	1.872	1.889	-0.9	95	0.00
89 T	n-Butylbenzene	3.404	3.329	2.2	94	0.00
90 T	Hexachloroethane	0.717	0.717	0.0	94	0.00
91 T	1,2-Dichlorobenzene	1.653	1.684	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.121	5.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.979	1.1	95	0.00
94 T	Hexachlorobutadiene	0.524	0.504	3.8	97	0.00
95 T	Naphthalene	2.188	2.145	2.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.837	2.2	94	0.00

(#) = Out of Range

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