

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074331.D
 Acq On : 16 Sep 2022 15:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

Quant Time: Sep 17 04:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	106	0.00
2 T	Dichlorodifluoromethane	0.461	0.430	6.7	104	0.00
3 P	Chloromethane	0.438	0.419	4.3	101	0.00
4 C	Vinyl Chloride	0.430	0.424	1.4#	100	0.00
5 T	Bromomethane	0.266	0.252	5.3	106	0.00
6 T	Chloroethane	0.253	0.249	1.6	101	0.00
7 T	Trichlorofluoromethane	0.838	0.836	0.2	104	0.00
8 T	Diethyl Ether	0.267	0.254	4.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.522	0.9	106	0.00
10 T	Methyl Iodide	0.651	0.645	0.9	95	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	101	-0.01
12 CM	1,1-Dichloroethene	0.536	0.521	2.8#	102	0.00
13 T	Acrolein	0.035	0.030	14.3	96	0.00
14 T	Allyl chloride	0.776	0.789	-1.7	104	0.00
15 T	Acrylonitrile	0.118	0.115	2.5	100	0.00
16 T	Acetone	0.110	0.123	-11.8	120	0.00
17 T	Carbon Disulfide	1.746	1.766	-1.1	103	0.00
18 T	Methyl Acetate	0.326	0.278	14.7	99	0.00
19 T	Methyl tert-butyl Ether	1.148	1.132	1.4	103	0.00
20 T	Methylene Chloride	0.932	0.680	27.0#	102	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.584	1.7	102	0.00
22 T	Diisopropyl ether	1.634	1.624	0.6	100	0.00
23 T	Vinyl Acetate	0.748	0.809	-8.2	104	0.00
24 P	1,1-Dichloroethane	1.052	1.035	1.6	101	0.00
25 T	2-Butanone	0.163	0.162	0.6	108	0.00
26 T	2,2-Dichloropropane	0.868	0.840	3.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.641	2.6	103	0.00
28 T	Bromochloromethane	0.406	0.405	0.2	100	0.00
29 T	Tetrahydrofuran	0.094	0.092	2.1	100	0.00
30 C	Chloroform	1.034	0.995	3.8#	101	0.00
31 T	Cyclohexane	1.021	0.976	4.4	103	0.00
32 T	1,1,1-Trichloroethane	0.913	0.884	3.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.467	4.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.329	0.295	10.3	99	0.00
36 T	1,1-Dichloropropene	0.503	0.514	-2.2	103	0.00
37 T	Ethyl Acetate	0.201	0.203	-1.0	100	0.00
38 T	Carbon Tetrachloride	0.445	0.465	-4.5	103	0.00
39 T	Methylcyclohexane	0.608	0.650	-6.9	107	0.00
40 TM	Benzene	1.409	1.411	-0.1	102	0.00
41 T	Methacrylonitrile	0.109	0.127	-16.5	114	0.00
42 TM	1,2-Dichloroethane	0.360	0.361	-0.3	103	0.00
43 T	Isopropyl Acetate	0.372	0.378	-1.6	102	0.00
44 TM	Trichloroethene	0.371	0.385	-3.8	105	0.00
45 C	1,2-Dichloropropane	0.354	0.350	1.1#	101	0.00
46 T	Dibromomethane	0.182	0.185	-1.6	100	0.00
47 T	Bromodichloromethane	0.449	0.463	-3.1	102	0.00
48 T	Methyl methacrylate	0.180	0.185	-2.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.136	1.265	-11.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.196	-0.5	99	0.00
52 CM	Toluene	0.868	0.896	-3.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.401	0.432	-7.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.538	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	0.240	0.247	-2.9	103	0.00
56 T	Ethyl methacrylate	0.315	0.321	-1.9	98	0.00
57 T	1,3-Dichloropropane	0.434	0.437	-0.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.077	3.8	95	0.00
59 T	2-Hexanone	0.137	0.142	-3.6	104	0.00
60 T	Dibromochloromethane	0.288	0.295	-2.4	102	0.00
61 T	1,2-Dibromoethane	0.231	0.232	-0.4	101	0.00
62 S	4-Bromofluorobenzene	0.441	0.366	17.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.339	0.337	0.6	101	0.00
65 PM	Chlorobenzene	1.030	1.041	-1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.357	-0.8	102	0.00
67 C	Ethyl Benzene	1.890	1.951	-3.2#	102	0.00
68 T	m/p-Xylenes	0.724	0.747	-3.2	104	0.00
69 T	o-Xylene	0.662	0.693	-4.7	103	0.00
70 T	Styrene	1.127	1.162	-3.1	102	0.00
71 P	Bromoform	0.190	0.188	1.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.846	3.956	-2.9	103	0.00
74 T	N-amyl acetate	0.850	0.872	-2.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.665	0.4	99	0.00
76 T	1,2,3-Trichloropropane	0.463	0.447	3.5	101	0.00
77 T	Bromobenzene	0.840	0.873	-3.9	106	0.00
78 T	n-propylbenzene	4.770	4.922	-3.2	104	0.00
79 T	2-Chlorotoluene	2.516	2.564	-1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.193	-1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.185	0.0	103	0.00
82 T	4-Chlorotoluene	2.609	2.640	-1.2	101	0.00
83 T	tert-Butylbenzene	2.788	2.875	-3.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.094	3.147	-1.7	102	0.00
85 T	sec-Butylbenzene	4.138	4.244	-2.6	101	0.00
86 T	p-Isopropyltoluene	3.458	3.532	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	1.727	1.726	0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.688	1.669	1.1	102	0.00
89 T	n-Butylbenzene	3.387	3.415	-0.8	100	0.00
90 T	Hexachloroethane	0.653	0.656	-0.5	104	0.00
91 T	1,2-Dichlorobenzene	1.456	1.430	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.099	0.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.978	0.4	102	0.00
94 T	Hexachlorobutadiene	0.558	0.571	-2.3	101	0.00
95 T	Naphthalene	1.821	1.849	-1.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.847	-0.4	102	0.00

(#) = Out of Range

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