

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071122\
 Data File : VD073829.D
 Acq On : 11 Jul 2022 18:11
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071122

Quant Time: Jul 12 07:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 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	96	0.00
2 T	Dichlorodifluoromethane	0.284	0.266	6.3	99	0.00
3 P	Chloromethane	0.369	0.273	26.0#	89	0.00
4 C	Vinyl Chloride	0.466	0.394	15.5#	95	0.00
5 T	Bromomethane	0.345	0.302	12.5	92	0.00
6 T	Chloroethane	0.361	0.310	14.1	94	-0.01
7 T	Trichlorofluoromethane	0.711	0.621	12.7	95	0.00
8 T	Diethyl Ether	0.224	0.197	12.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.392	10.5	95	0.00
10 T	Methyl Iodide	0.285	0.230	19.3	91	0.00
11 T	Tert butyl alcohol	0.148	0.082	44.6#	94	0.04
12 CM	1,1-Dichloroethene	0.336	0.283	15.8#	91	0.00
13 T	Acrolein	0.018	0.021	-16.7	92	0.00
14 T	Allyl chloride	0.648	0.596	8.0	97	0.00
15 T	Acrylonitrile	0.128	0.128	0.0	103	0.00
16 T	Acetone	0.115	0.108	6.1	91	0.00
17 T	Carbon Disulfide	0.518	0.370	28.6#	91	0.00
18 T	Methyl Acetate	0.360	0.273	24.2	101	0.00
19 T	Methyl tert-butyl Ether	1.297	1.302	-0.4	98	0.00
20 T	Methylene Chloride	0.647	0.500	22.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.396	0.337	14.9	89	0.00
22 T	Diisopropyl ether	1.769	1.728	2.3	96	0.00
23 T	Vinyl Acetate	0.909	0.966	-6.3	100	0.00
24 P	1,1-Dichloroethane	0.967	0.902	6.7	98	0.00
25 T	2-Butanone	0.173	0.169	2.3	95	0.00
26 T	2,2-Dichloropropane	0.920	0.841	8.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.523	7.9	97	0.00
28 T	Bromochloromethane	0.394	0.360	8.6	92	0.00
29 T	Tetrahydrofuran	0.103	0.100	2.9	99	0.00
30 C	Chloroform	1.087	1.021	6.1#	95	0.00
31 T	Cyclohexane	0.672	0.518	22.9	94	0.00
32 T	1,1,1-Trichloroethane	0.908	0.859	5.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.598	10.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.331	0.336	-1.5	101	0.00
36 T	1,1-Dichloropropene	0.335	0.306	8.7	95	0.00
37 T	Ethyl Acetate	0.205	0.192	6.3	101	0.00
38 T	Carbon Tetrachloride	0.382	0.353	7.6	93	0.01
39 T	Methylcyclohexane	0.346	0.288	16.8	92	0.00
40 TM	Benzene	0.996	0.911	8.5	94	0.00
41 T	Methacrylonitrile	0.134	0.129	3.7	88	0.00
42 TM	1,2-Dichloroethane	0.355	0.333	6.2	94	0.01
43 T	Isopropyl Acetate	0.403	0.402	0.2	98	0.00
44 TM	Trichloroethene	0.260	0.244	6.2	99	0.00
45 C	1,2-Dichloropropane	0.295	0.290	1.7#	98	0.00
46 T	Dibromomethane	0.160	0.156	2.5	95	0.00
47 T	Bromodichloromethane	0.454	0.445	2.0	95	0.00
48 T	Methyl methacrylate	0.183	0.187	-2.2	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	98	0.00
50 S	Toluene-d8	1.153	0.976	15.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.220	-2.3	101	0.00
52 CM	Toluene	0.669	0.625	6.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.417	0.402	3.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.461	0.436	5.4	94	0.00
55 T	1,1,2-Trichloroethane	0.241	0.240	0.4	101	0.00
56 T	Ethyl methacrylate	0.292	0.306	-4.8	100	0.00
57 T	1,3-Dichloropropane	0.410	0.410	0.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.107	7.8	99	0.00
59 T	2-Hexanone	0.146	0.153	-4.8	100	0.00
60 T	Dibromochloromethane	0.299	0.291	2.7	95	0.00
61 T	1,2-Dibromoethane	0.217	0.216	0.5	99	0.00
62 S	4-Bromofluorobenzene	0.489	0.500	-2.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.215	0.181	15.8	92	0.00
65 PM	Chlorobenzene	0.827	0.788	4.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.328	0.322	1.8	96	0.00
67 C	Ethyl Benzene	1.542	1.432	7.1#	94	0.00
68 T	m/p-Xylenes	0.566	0.538	4.9	95	0.00
69 T	o-Xylene	0.561	0.533	5.0	95	0.00
70 T	Styrene	0.971	0.949	2.3	97	0.00
71 P	Bromoform	0.170	0.171	-0.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.417	3.257	4.7	96	0.00
74 T	N-amyl acetate	0.938	0.962	-2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.722	-1.5	100	0.00
76 T	1,2,3-Trichloropropane	0.541	0.482	10.9	85	0.00
77 T	Bromobenzene	0.716	0.685	4.3	97	0.00
78 T	n-propylbenzene	4.316	4.027	6.7	93	0.00
79 T	2-Chlorotoluene	2.482	2.312	6.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.849	2.736	4.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.210	-1.9	96	0.00
82 T	4-Chlorotoluene	2.596	2.452	5.5	95	0.00
83 T	tert-Butylbenzene	2.510	2.380	5.2	92	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.716	5.0	95	0.00
85 T	sec-Butylbenzene	3.903	3.697	5.3	94	0.00
86 T	p-Isopropyltoluene	3.143	2.981	5.2	93	0.00
87 T	1,3-Dichlorobenzene	1.539	1.475	4.2	96	0.00
88 T	1,4-Dichlorobenzene	1.507	1.452	3.6	98	0.00
89 T	n-Butylbenzene	3.154	3.016	4.4	93	0.00
90 T	Hexachloroethane	0.608	0.595	2.1	96	0.00
91 T	1,2-Dichlorobenzene	1.356	1.319	2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.118	0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.772	0.725	6.1	92	0.00
94 T	Hexachlorobutadiene	0.368	0.346	6.0	93	0.00
95 T	Naphthalene	1.686	1.710	-1.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.672	0.645	4.0	94	0.00

(#) = Out of Range

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