

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069669.D
 Acq On : 13 Jul 2021 14:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071321

Quant Time: Jul 14 06:06:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 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	0.498	0.562	-12.9	100	0.00
3 P	Chloromethane	0.705	0.778	-10.4	103	0.00
4 C	Vinyl Chloride	0.761	0.827	-8.7#	101	0.00
5 T	Bromomethane	0.500	0.568	-13.6	118	0.00
6 T	Chloroethane	0.487	0.518	-6.4	102	0.00
7 T	Trichlorofluoromethane	0.959	0.989	-3.1	99	0.00
8 T	Diethyl Ether	0.280	0.314	-12.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.616	-3.5	100	0.00
10 T	Methyl Iodide	0.554	0.582	-5.1	91	0.00
11 T	Tert butyl alcohol	0.083	0.047	43.4#	104	0.00
12 CM	1,1-Dichloroethene	0.545	0.594	-9.0#	100	0.00
13 T	Acrolein	0.043	0.043	0.0	106	0.00
14 T	Allyl chloride	0.843	0.958	-13.6	106	0.00
15 T	Acrylonitrile	0.127	0.144	-13.4	109	0.00
16 T	Acetone	0.114	0.101	11.4	92	0.00
17 T	Carbon Disulfide	1.857	2.127	-14.5	101	0.00
18 T	Methyl Acetate	0.352	0.310	11.9	108	0.00
19 T	Methyl tert-butyl Ether	1.154	1.374	-19.1	107	0.00
20 T	Methylene Chloride	1.096	0.827	24.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.712	-9.4	104	0.00
22 T	Diisopropyl ether	1.746	2.091	-19.8	106	0.00
23 T	Vinyl Acetate	0.828	1.091	-31.8#	109	0.00
24 P	1,1-Dichloroethane	1.219	1.306	-7.1	103	0.00
25 T	2-Butanone	0.148	0.160	-8.1	107	0.00
26 T	2,2-Dichloropropane	0.972	0.994	-2.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.772	-10.0	104	0.00
28 T	Bromochloromethane	0.470	0.532	-13.2	109	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	106	0.00
30 C	Chloroform	1.212	1.278	-5.4#	103	0.00
31 T	Cyclohexane	1.037	1.165	-12.3	103	0.00
32 T	1,1,1-Trichloroethane	1.028	1.060	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.625	-0.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.335	0.337	-0.6	103	0.00
36 T	1,1-Dichloropropene	0.516	0.548	-6.2	103	0.00
37 T	Ethyl Acetate	0.195	0.217	-11.3	110	0.00
38 T	Carbon Tetrachloride	0.472	0.491	-4.0	102	0.00
39 T	Methylcyclohexane	0.559	0.643	-15.0	102	0.00
40 TM	Benzene	1.488	1.580	-6.2	103	0.00
41 T	Methacrylonitrile	0.101	0.108	-6.9	107	0.00
42 TM	1,2-Dichloroethane	0.404	0.418	-3.5	105	0.00
43 T	Isopropyl Acetate	0.357	0.387	-8.4	108	0.00
44 TM	Trichloroethene	0.361	0.371	-2.8	102	0.00
45 C	1,2-Dichloropropane	0.391	0.411	-5.1#	105	0.00
46 T	Dibromomethane	0.191	0.201	-5.2	105	0.00
47 T	Bromodichloromethane	0.506	0.520	-2.8	104	0.00
48 T	Methyl methacrylate	0.169	0.196	-16.0	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.303	1.326	-1.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.209	-13.0	110	0.00
52 CM	Toluene	0.895	0.986	-10.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.425	0.456	-7.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.546	-4.6	108	0.00
55 T	1,1,2-Trichloroethane	0.267	0.274	-2.6	104	0.00
56 T	Ethyl methacrylate	0.305	0.358	-17.4	109	0.00
57 T	1,3-Dichloropropane	0.471	0.501	-6.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.155	-14.0	112	0.00
59 T	2-Hexanone	0.123	0.139	-13.0	107	0.00
60 T	Dibromochloromethane	0.311	0.319	-2.6	105	0.00
61 T	1,2-Dibromoethane	0.248	0.259	-4.4	106	0.00
62 S	4-Bromofluorobenzene	0.435	0.443	-1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.305	0.311	-2.0	102	0.00
65 PM	Chlorobenzene	0.999	1.040	-4.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.367	-2.8	104	0.00
67 C	Ethyl Benzene	1.769	1.936	-9.4#	103	0.00
68 T	m/p-Xylenes	0.669	0.741	-10.8	103	0.00
69 T	o-Xylene	0.609	0.685	-12.5	104	0.00
70 T	Styrene	1.063	1.207	-13.5	104	0.00
71 P	Bromoform	0.173	0.179	-3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.560	4.001	-12.4	104	0.00
74 T	N-amyl acetate	0.774	0.879	-13.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.744	-4.9	107	0.00
76 T	1,2,3-Trichloropropane	0.486	0.504	-3.7	103	0.00
77 T	Bromobenzene	0.790	0.848	-7.3	104	0.00
78 T	n-propylbenzene	4.514	5.091	-12.8	102	0.00
79 T	2-Chlorotoluene	2.654	2.918	-9.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.412	-13.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.197	-8.8	111	0.00
82 T	4-Chlorotoluene	2.785	3.018	-8.4	103	0.00
83 T	tert-Butylbenzene	2.462	2.771	-12.6	105	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.359	-12.1	103	0.00
85 T	sec-Butylbenzene	3.869	4.334	-12.0	102	0.00
86 T	p-Isopropyltoluene	3.151	3.518	-11.6	102	0.00
87 T	1,3-Dichlorobenzene	1.640	1.742	-6.2	103	0.00
88 T	1,4-Dichlorobenzene	1.638	1.692	-3.3	102	0.00
89 T	n-Butylbenzene	3.122	3.493	-11.9	103	0.00
90 T	Hexachloroethane	0.641	0.675	-5.3	102	0.00
91 T	1,2-Dichlorobenzene	1.414	1.487	-5.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.113	-6.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.843	-7.3	103	0.00
94 T	Hexachlorobutadiene	0.474	0.489	-3.2	101	0.00
95 T	Naphthalene	1.426	1.616	-13.3	108	0.00
96 T	1,2,3-Trichlorobenzene	0.675	0.742	-9.9	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6