

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075381.D
 Acq On : 21 Feb 2023 15:22
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022123

Quant Time: Feb 21 17:58:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 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	0.559	0.500	10.6	98	0.00
3 P	Chloromethane	0.818	0.744	9.0	99	0.00
4 C	Vinyl Chloride	0.868	0.812	6.5#	95	0.00
5 T	Bromomethane	0.493	0.509	-3.2	109	0.00
6 T	Chloroethane	0.600	0.543	9.5	96	0.00
7 T	Trichlorofluoromethane	1.020	0.964	5.5	96	0.00
8 T	Diethyl Ether	0.237	0.261	-10.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.543	6.5	96	0.00
10 T	Methyl Iodide	0.516	0.604	-17.1	100	0.00
11 T	Tert butyl alcohol	0.036	0.029	19.4	104	0.00
12 CM	1,1-Dichloroethene	0.542	0.526	3.0#	96	0.00
13 T	Acrolein	0.012	0.008	33.3#	91	-0.01
14 T	Allyl chloride	0.857	0.887	-3.5	102	0.00
15 T	Acrylonitrile	0.115	0.121	-5.2	104	0.00
16 T	Acetone	0.129	0.145	-12.4	106	0.00
17 T	Carbon Disulfide	1.908	1.774	7.0	94	0.00
18 T	Methyl Acetate	0.406	0.388	4.4	102	0.00
19 T	Methyl tert-butyl Ether	1.097	1.185	-8.0	104	0.00
20 T	Methylene Chloride	0.758	0.629	17.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.610	-0.7	101	0.00
22 T	Diisopropyl ether	1.637	1.751	-7.0	104	0.00
23 T	Vinyl Acetate	0.575	0.880	-53.0#	148	0.00
24 P	1,1-Dichloroethane	1.075	1.083	-0.7	101	0.00
25 T	2-Butanone	0.161	0.174	-8.1	108	0.00
26 T	2,2-Dichloropropane	0.935	0.939	-0.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.670	-4.0	103	0.00
28 T	Bromochloromethane	0.252	0.237	6.0	105	0.00
29 T	Tetrahydrofuran	0.091	0.098	-7.7	103	0.00
30 C	Chloroform	1.079	1.104	-2.3#	103	0.00
31 T	Cyclohexane	1.015	0.955	5.9	98	0.00
32 T	1,1,1-Trichloroethane	0.994	0.977	1.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.477	0.455	4.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.297	0.279	6.1	104	0.00
36 T	1,1-Dichloropropene	0.532	0.512	3.8	98	0.00
37 T	Ethyl Acetate	0.208	0.213	-2.4	103	0.00
38 T	Carbon Tetrachloride	0.533	0.511	4.1	96	0.00
39 T	Methylcyclohexane	0.627	0.615	1.9	97	0.00
40 TM	Benzene	1.456	1.434	1.5	101	0.00
41 T	Methacrylonitrile	0.119	0.119	0.0	107	0.00
42 TM	1,2-Dichloroethane	0.407	0.414	-1.7	104	0.00
43 T	Isopropyl Acetate	0.391	0.414	-5.9	109	0.00
44 TM	Trichloroethene	0.390	0.381	2.3	101	0.00
45 C	1,2-Dichloropropane	0.355	0.359	-1.1#	102	0.00
46 T	Dibromomethane	0.193	0.199	-3.1	106	0.00
47 T	Bromodichloromethane	0.492	0.487	1.0	101	0.00
48 T	Methyl methacrylate	0.197	0.204	-3.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.071	0.944	11.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.213	-7.6	108	0.00
52 CM	Toluene	0.897	0.908	-1.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.403	0.456	-13.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.543	-11.3	110	0.00
55 T	1,1,2-Trichloroethane	0.251	0.250	0.4	102	0.00
56 T	Ethyl methacrylate	0.279	0.308	-10.4	107	0.00
57 T	1,3-Dichloropropane	0.432	0.430	0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.060	0.078	-30.0#	133	0.00
59 T	2-Hexanone	0.140	0.154	-10.0	106	0.00
60 T	Dibromochloromethane	0.320	0.319	0.3	103	0.00
61 T	1,2-Dibromoethane	0.238	0.246	-3.4	105	0.00
62 S	4-Bromofluorobenzene	0.360	0.333	7.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.358	0.335	6.4	99	0.00
65 PM	Chlorobenzene	1.046	1.025	2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	103	0.00
67 C	Ethyl Benzene	1.897	1.898	-0.1#	101	0.00
68 T	m/p-Xylenes	0.743	0.729	1.9	100	0.00
69 T	o-Xylene	0.681	0.680	0.1	101	0.00
70 T	Styrene	1.136	1.143	-0.6	101	0.00
71 P	Bromoform	0.195	0.204	-4.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.770	3.704	1.8	98	0.00
74 T	N-amyl acetate	0.807	0.854	-5.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.632	0.651	-3.0	107	0.00
76 T	1,2,3-Trichloropropane	0.504	0.429	14.9	103	0.00
77 T	Bromobenzene	0.852	0.830	2.6	103	0.00
78 T	n-propylbenzene	4.717	4.587	2.8	98	0.00
79 T	2-Chlorotoluene	2.547	2.513	1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.120	3.156	-1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.174	-30.8#	129	0.00
82 T	4-Chlorotoluene	2.687	2.624	2.3	100	0.00
83 T	tert-Butylbenzene	2.705	2.704	0.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.129	-1.5	101	0.00
85 T	sec-Butylbenzene	4.167	4.069	2.4	98	0.00
86 T	p-Isopropyltoluene	3.385	3.415	-0.9	99	0.00
87 T	1,3-Dichlorobenzene	1.755	1.680	4.3	101	0.00
88 T	1,4-Dichlorobenzene	1.722	1.678	2.6	103	0.00
89 T	n-Butylbenzene	3.330	3.268	1.9	98	0.00
90 T	Hexachloroethane	0.679	0.642	5.4	99	0.00
91 T	1,2-Dichlorobenzene	1.472	1.472	0.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.097	-6.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.915	-2.2	106	0.00
94 T	Hexachlorobutadiene	0.518	0.484	6.6	95	0.00
95 T	Naphthalene	1.583	1.677	-5.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.757	0.788	-4.1	106	0.00

(#) = Out of Range

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