

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074024.D
 Acq On : 10 Aug 2022 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081022

Quant Time: Aug 10 15:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 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	104	0.00
2 T	Dichlorodifluoromethane	0.503	0.422	16.1	99	0.00
3 P	Chloromethane	0.781	0.702	10.1	105	0.00
4 C	Vinyl Chloride	1.064	0.988	7.1#	100	0.00
5 T	Bromomethane	0.733	0.669	8.7	99	0.00
6 T	Chloroethane	0.762	0.698	8.4	102	0.00
7 T	Trichlorofluoromethane	1.013	0.926	8.6	101	0.00
8 T	Diethyl Ether	0.233	0.230	1.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.537	7.4	102	0.00
10 T	Methyl Iodide	0.595	0.559	6.1	92	0.00
11 T	Tert butyl alcohol	0.022	0.029	-31.8#	118	0.00
12 CM	1,1-Dichloroethene	0.500	0.481	3.8#	101	0.00
13 T	Acrolein	0.039	0.042	-7.7	108	0.00
14 T	Allyl chloride	0.643	0.631	1.9	101	0.00
15 T	Acrylonitrile	0.097	0.098	-1.0	110	0.00
16 T	Acetone	0.080	0.099	-23.8	145	0.00
17 T	Carbon Disulfide	1.621	1.495	7.8	99	0.00
18 T	Methyl Acetate	0.256	0.248	3.1	113	0.00
19 T	Methyl tert-butyl Ether	1.114	1.183	-6.2	109	0.00
20 T	Methylene Chloride	0.596	0.543	8.9	103	-0.01
21 T	trans-1,2-Dichloroethene	0.600	0.580	3.3	102	0.00
22 T	Diisopropyl ether	1.382	1.410	-2.0	104	0.00
23 T	Vinyl Acetate	3.640	3.990	-9.6	109	0.00
24 P	1,1-Dichloroethane	0.990	0.948	4.2	104	0.00
25 T	2-Butanone	0.125	0.137	-9.6	124	0.00
26 T	2,2-Dichloropropane	0.947	0.906	4.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.626	2.5	102	0.00
28 T	Bromochloromethane	0.382	0.382	0.0	107	0.00
29 T	Tetrahydrofuran	0.077	0.081	-5.2	110	0.00
30 C	Chloroform	1.123	1.089	3.0#	102	0.00
31 T	Cyclohexane	0.878	0.809	7.9	102	0.00
32 T	1,1,1-Trichloroethane	1.068	1.009	5.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.404	18.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.332	0.295	11.1	104	0.00
36 T	1,1-Dichloropropene	0.505	0.499	1.2	102	0.00
37 T	Ethyl Acetate	0.180	0.181	-0.6	112	0.00
38 T	Carbon Tetrachloride	0.570	0.552	3.2	99	0.00
39 T	Methylcyclohexane	0.573	0.575	-0.3	100	0.00
40 TM	Benzene	1.370	1.361	0.7	104	0.00
41 T	Methacrylonitrile	0.098	0.095	3.1	96	0.00
42 TM	1,2-Dichloroethane	0.422	0.414	1.9	103	0.00
43 T	Isopropyl Acetate	0.344	0.367	-6.7	110	0.00
44 TM	Trichloroethene	0.403	0.391	3.0	103	0.00
45 C	1,2-Dichloropropane	0.330	0.326	1.2#	104	0.00
46 T	Dibromomethane	0.212	0.216	-1.9	108	0.00
47 T	Bromodichloromethane	0.528	0.522	1.1	104	0.00
48 T	Methyl methacrylate	0.164	0.171	-4.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.029	0.831	19.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.190	-8.0	110	0.00
52 CM	Toluene	0.914	0.937	-2.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.455	0.478	-5.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.559	-6.3	106	0.00
55 T	1,1,2-Trichloroethane	0.270	0.280	-3.7	109	0.00
56 T	Ethyl methacrylate	0.283	0.311	-9.9	110	0.00
57 T	1,3-Dichloropropane	0.435	0.439	-0.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.137	-16.1	118	0.00
59 T	2-Hexanone	0.118	0.135	-14.4	116	0.00
60 T	Dibromochloromethane	0.365	0.363	0.5	104	0.00
61 T	1,2-Dibromoethane	0.273	0.272	0.4	104	0.00
62 S	4-Bromofluorobenzene	0.408	0.410	-0.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.375	0.346	7.7	101	0.00
65 PM	Chlorobenzene	1.067	1.054	1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.403	0.5	106	0.00
67 C	Ethyl Benzene	1.859	1.886	-1.5#	103	0.00
68 T	m/p-Xylenes	0.742	0.766	-3.2	103	0.00
69 T	o-Xylene	0.680	0.706	-3.8	104	0.00
70 T	Styrene	1.151	1.241	-7.8	106	0.00
71 P	Bromoform	0.223	0.235	-5.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.476	3.463	0.4	103	0.00
74 T	N-amyl acetate	0.664	0.679	-2.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.611	3.2	110	0.00
76 T	1,2,3-Trichloropropane	0.457	0.388	15.1	110	0.00
77 T	Bromobenzene	0.830	0.818	1.4	108	0.00
78 T	n-propylbenzene	4.305	4.276	0.7	102	0.00
79 T	2-Chlorotoluene	2.423	2.388	1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.053	-3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.185	-8.2	116	0.00
82 T	4-Chlorotoluene	2.543	2.513	1.2	102	0.00
83 T	tert-Butylbenzene	2.507	2.559	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.967	2.980	-0.4	102	0.00
85 T	sec-Butylbenzene	3.863	3.873	-0.3	101	0.00
86 T	p-Isopropyltoluene	3.234	3.323	-2.8	102	0.00
87 T	1,3-Dichlorobenzene	1.743	1.705	2.2	103	0.00
88 T	1,4-Dichlorobenzene	1.753	1.719	1.9	106	0.00
89 T	n-Butylbenzene	3.029	3.049	-0.7	102	0.00
90 T	Hexachloroethane	0.640	0.609	4.8	100	0.00
91 T	1,2-Dichlorobenzene	1.497	1.483	0.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.092	15.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.870	0.7	106	0.00
94 T	Hexachlorobutadiene	0.501	0.467	6.8	101	0.00
95 T	Naphthalene	1.540	1.628	-5.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.769	0.3	107	0.00

(#) = Out of Range

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