

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072748.D
 Acq On : 02 May 2022 16:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

Quant Time: May 03 08:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	0.691	0.624	9.7	97	0.00
3 P	Chloromethane	0.719	0.641	10.8	99	0.00
4 C	Vinyl Chloride	0.645	0.600	7.0#	97	0.00
5 T	Bromomethane	0.433	0.405	6.5	108	0.00
6 T	Chloroethane	0.402	0.370	8.0	101	0.00
7 T	Trichlorofluoromethane	1.129	1.051	6.9	100	0.00
8 T	Diethyl Ether	0.324	0.303	6.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.618	7.8	100	0.00
10 T	Methyl Iodide	0.673	0.627	6.8	95	0.00
11 T	Tert butyl alcohol	0.056	0.045	19.6	101	-0.01
12 CM	1,1-Dichloroethene	0.603	0.568	5.8#	101	0.00
13 T	Acrolein	0.045	0.034	24.4	93	0.00
14 T	Allyl chloride	0.973	0.942	3.2	102	0.00
15 T	Acrylonitrile	0.154	0.143	7.1	99	0.00
16 T	Acetone	0.136	0.119	12.5	90	0.01
17 T	Carbon Disulfide	1.896	1.774	6.4	100	0.00
18 T	Methyl Acetate	0.383	0.319	16.7	97	0.00
19 T	Methyl tert-butyl Ether	1.445	1.428	1.2	102	0.00
20 T	Methylene Chloride	1.004	0.755	24.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.672	2.7	102	0.00
22 T	Diisopropyl ether	2.141	2.113	1.3	101	0.00
23 T	Vinyl Acetate	1.183	1.176	0.6	101	0.00
24 P	1,1-Dichloroethane	1.286	1.219	5.2	103	0.00
25 T	2-Butanone	0.189	0.174	7.9	96	0.00
26 T	2,2-Dichloropropane	1.088	1.037	4.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.763	3.7	103	0.00
28 T	Bromochloromethane	0.480	0.504	-5.0	108	0.00
29 T	Tetrahydrofuran	0.121	0.114	5.8	99	0.00
30 C	Chloroform	1.361	1.283	5.7#	103	0.00
31 T	Cyclohexane	1.135	1.060	6.6	99	0.00
32 T	1,1,1-Trichloroethane	1.160	1.104	4.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.620	4.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.351	0.352	-0.3	108	0.00
36 T	1,1-Dichloropropene	0.571	0.555	2.8	100	0.00
37 T	Ethyl Acetate	0.262	0.251	4.2	98	0.00
38 T	Carbon Tetrachloride	0.593	0.574	3.2	101	0.00
39 T	Methylcyclohexane	0.662	0.663	-0.2	103	0.00
40 TM	Benzene	1.649	1.606	2.6	102	0.00
41 T	Methacrylonitrile	0.156	0.144	7.7	88	0.00
42 TM	1,2-Dichloroethane	0.497	0.472	5.0	101	0.00
43 T	Isopropyl Acetate	0.484	0.459	5.2	97	0.00
44 TM	Trichloroethene	0.441	0.420	4.8	100	0.00
45 C	1,2-Dichloropropane	0.433	0.413	4.6#	100	0.00
46 T	Dibromomethane	0.239	0.228	4.6	101	0.00
47 T	Bromodichloromethane	0.615	0.589	4.2	101	0.00
48 T	Methyl methacrylate	0.237	0.240	-1.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.260	1.296	-2.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.244	3.2	98	0.00
52 CM	Toluene	1.029	1.032	-0.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.564	0.551	2.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.646	1.5	103	0.00
55 T	1,1,2-Trichloroethane	0.323	0.312	3.4	101	0.00
56 T	Ethyl methacrylate	0.380	0.387	-1.8	99	0.00
57 T	1,3-Dichloropropane	0.554	0.541	2.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.193	-4.9	101	0.00
59 T	2-Hexanone	0.169	0.168	0.6	95	0.00
60 T	Dibromochloromethane	0.407	0.385	5.4	101	0.00
61 T	1,2-Dibromoethane	0.314	0.293	6.7	97	0.00
62 S	4-Bromofluorobenzene	0.470	0.468	0.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.366	0.355	3.0	102	0.00
65 PM	Chlorobenzene	1.156	1.136	1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.433	0.5	102	0.00
67 C	Ethyl Benzene	2.001	2.042	-2.0#	101	0.00
68 T	m/p-Xylenes	0.771	0.797	-3.4	101	0.00
69 T	o-Xylene	0.720	0.749	-4.0	101	0.00
70 T	Styrene	1.247	1.312	-5.2	102	0.00
71 P	Bromoform	0.236	0.224	5.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.890	4.123	-6.0	103	0.00
74 T	N-amyl acetate	0.969	1.000	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.764	2.7	101	0.00
76 T	1,2,3-Trichloropropane	0.558	0.563	-0.9	97	0.00
77 T	Bromobenzene	0.924	0.932	-0.9	101	0.00
78 T	n-propylbenzene	4.903	5.147	-5.0	101	0.00
79 T	2-Chlorotoluene	2.864	2.949	-3.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.486	-5.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.240	0.8	96	0.00
82 T	4-Chlorotoluene	2.992	3.075	-2.8	102	0.00
83 T	tert-Butylbenzene	2.804	2.948	-5.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.444	-4.5	101	0.00
85 T	sec-Butylbenzene	4.230	4.464	-5.5	102	0.00
86 T	p-Isopropyltoluene	3.468	3.632	-4.7	100	0.00
87 T	1,3-Dichlorobenzene	1.861	1.875	-0.8	103	0.00
88 T	1,4-Dichlorobenzene	1.853	1.824	1.6	101	0.00
89 T	n-Butylbenzene	3.359	3.554	-5.8	101	0.00
90 T	Hexachloroethane	0.710	0.725	-2.1	104	0.00
91 T	1,2-Dichlorobenzene	1.622	1.632	-0.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.118	4.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.974	-1.5	99	0.00
94 T	Hexachlorobutadiene	0.525	0.508	3.2	99	0.00
95 T	Naphthalene	1.766	1.859	-5.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.860	-1.1	98	0.00

(#) = Out of Range

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