

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 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	99	0.00
2 T	Dichlorodifluoromethane	0.482	0.428	11.2	99	0.00
3 P	Chloromethane	0.437	0.375	14.2	92	0.00
4 C	Vinyl Chloride	0.412	0.374	9.2#	89	0.00
5 T	Bromomethane	0.322	0.267	17.1	94	0.00
6 T	Chloroethane	0.267	0.234	12.4	93	0.00
7 T	Trichlorofluoromethane	0.954	0.902	5.5	98	0.00
8 T	Diethyl Ether	0.249	0.249	0.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.527	4.4	100	0.00
10 T	Methyl Iodide	0.534	0.520	2.6	89	0.00
11 T	Tert butyl alcohol	0.064	0.046	28.1#	118	-0.01
12 CM	1,1-Dichloroethene	0.482	0.470	2.5#	97	0.00
13 T	Acrolein	0.018	0.022	-22.2	97	0.00
14 T	Allyl chloride	0.693	0.698	-0.7	96	0.00
15 T	Acrylonitrile	0.113	0.110	2.7	94	0.00
16 T	Acetone	0.091	0.092	-1.1	105	0.00
17 T	Carbon Disulfide	1.389	1.313	5.5	95	0.00
18 T	Methyl Acetate	0.293	0.240	18.1	97	0.00
19 T	Methyl tert-butyl Ether	1.140	1.196	-4.9	97	-0.01
20 T	Methylene Chloride	0.732	0.581	20.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.555	3.1	95	0.00
22 T	Diisopropyl ether	1.556	1.578	-1.4	95	0.00
23 T	Vinyl Acetate	0.814	0.879	-8.0	96	0.00
24 P	1,1-Dichloroethane	1.042	0.991	4.9	95	0.00
25 T	2-Butanone	0.133	0.133	0.0	99	0.00
26 T	2,2-Dichloropropane	0.957	0.924	3.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.640	3.2	95	0.00
28 T	Bromochloromethane	0.390	0.393	-0.8	97	0.00
29 T	Tetrahydrofuran	0.083	0.082	1.2	94	0.00
30 C	Chloroform	1.179	1.113	5.6#	95	0.00
31 T	Cyclohexane	0.875	0.827	5.5	97	0.00
32 T	1,1,1-Trichloroethane	1.049	1.015	3.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.540	6.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.363	0.345	5.0	102	0.00
36 T	1,1-Dichloropropene	0.508	0.487	4.1	96	0.00
37 T	Ethyl Acetate	0.195	0.188	3.6	93	0.00
38 T	Carbon Tetrachloride	0.577	0.563	2.4	99	0.00
39 T	Methylcyclohexane	0.563	0.560	0.5	97	0.00
40 TM	Benzene	1.470	1.403	4.6	95	0.00
41 T	Methacrylonitrile	0.108	0.126	-16.7	106	-0.01
42 TM	1,2-Dichloroethane	0.439	0.413	5.9	97	0.00
43 T	Isopropyl Acetate	0.368	0.377	-2.4	100	0.00
44 TM	Trichloroethene	0.419	0.393	6.2	95	0.00
45 C	1,2-Dichloropropane	0.369	0.351	4.9#	93	0.00
46 T	Dibromomethane	0.210	0.192	8.6	92	0.00
47 T	Bromodichloromethane	0.546	0.522	4.4	95	0.00
48 T	Methyl methacrylate	0.186	0.188	-1.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	-0.01
50 S	Toluene-d8	1.298	1.254	3.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.189	0.0	93	0.00
52 CM	Toluene	0.961	0.932	3.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.500	0.499	0.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.570	2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.296	0.281	5.1	93	0.00
56 T	Ethyl methacrylate	0.327	0.340	-4.0	98	0.00
57 T	1,3-Dichloropropane	0.488	0.460	5.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.134	-2.3	100	0.00
59 T	2-Hexanone	0.130	0.134	-3.1	96	0.00
60 T	Dibromochloromethane	0.386	0.368	4.7	94	0.00
61 T	1,2-Dibromoethane	0.284	0.273	3.9	94	0.00
62 S	4-Bromofluorobenzene	0.476	0.456	4.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.370	0.329	11.1	92	0.00
65 PM	Chlorobenzene	1.116	1.063	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.403	6.9	92	0.00
67 C	Ethyl Benzene	1.898	1.856	2.2#	93	0.00
68 T	m/p-Xylenes	0.748	0.731	2.3	92	0.00
69 T	o-Xylene	0.697	0.678	2.7	92	0.00
70 T	Styrene	1.195	1.179	1.3	92	0.00
71 P	Bromoform	0.236	0.216	8.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.608	3.634	-0.7	91	0.00
74 T	N-amyl acetate	0.729	0.733	-0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.629	7.2	91	0.00
76 T	1,2,3-Trichloropropane	0.484	0.433	10.5	86	0.00
77 T	Bromobenzene	0.878	0.860	2.1	93	0.00
78 T	n-propylbenzene	4.419	4.515	-2.2	92	0.00
79 T	2-Chlorotoluene	2.592	2.572	0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.164	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.219	-4.3	95	0.00
82 T	4-Chlorotoluene	2.766	2.708	2.1	91	0.00
83 T	tert-Butylbenzene	2.667	2.759	-3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.113	-2.4	93	0.00
85 T	sec-Butylbenzene	3.966	4.016	-1.3	92	0.00
86 T	p-Isopropyltoluene	3.276	3.371	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.811	1.751	3.3	92	0.00
88 T	1,4-Dichlorobenzene	1.795	1.719	4.2	92	0.00
89 T	n-Butylbenzene	3.080	3.155	-2.4	93	0.00
90 T	Hexachloroethane	0.700	0.669	4.4	93	0.00
91 T	1,2-Dichlorobenzene	1.563	1.516	3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.099	6.6	88	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.939	-3.2	97	0.00
94 T	Hexachlorobutadiene	0.516	0.512	0.8	96	0.00
95 T	Naphthalene	1.582	1.670	-5.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.792	0.814	-2.8	95	0.00

(#) = Out of Range

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