

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	101	0.00
2 T	Dichlorodifluoromethane	0.593	0.496	16.4	89	0.00
3 P	Chloromethane	0.710	0.620	12.7	93	0.00
4 C	Vinyl Chloride	0.743	0.649	12.7#	89	0.00
5 T	Bromomethane	0.490	0.449	8.4	99	0.00
6 T	Chloroethane	0.471	0.422	10.4	91	0.00
7 T	Trichlorofluoromethane	1.065	0.937	12.0	89	0.00
8 T	Diethyl Ether	0.281	0.266	5.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.536	10.8	89	0.00
10 T	Methyl Iodide	0.616	0.528	14.3	78	0.00
11 T	Tert butyl alcohol	0.046	0.035	23.9	90	0.00
12 CM	1,1-Dichloroethene	0.549	0.502	8.6#	88	0.00
13 T	Acrolein	0.056	0.051	8.9	100	0.00
14 T	Allyl chloride	1.047	0.996	4.9	93	0.00
15 T	Acrylonitrile	0.143	0.140	2.1	94	0.00
16 T	Acetone	0.173	0.166	4.0	88	0.00
17 T	Carbon Disulfide	1.915	1.728	9.8	90	0.00
18 T	Methyl Acetate	0.374	0.325	13.1	89	0.00
19 T	Methyl tert-butyl Ether	1.314	1.305	0.7	93	0.00
20 T	Methylene Chloride	0.713	0.609	14.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.591	7.5	90	0.00
22 T	Diisopropyl ether	2.052	2.018	1.7	92	0.00
23 T	Vinyl Acetate	1.132	1.188	-4.9	94	0.00
24 P	1,1-Dichloroethane	1.196	1.127	5.8	91	0.00
25 T	2-Butanone	0.202	0.202	0.0	92	0.00
26 T	2,2-Dichloropropane	0.990	0.901	9.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.657	4.4	92	0.00
28 T	Bromochloromethane	0.451	0.457	-1.3	97	0.00
29 T	Tetrahydrofuran	0.119	0.120	-0.8	94	0.00
30 C	Chloroform	1.222	1.131	7.4#	92	0.00
31 T	Cyclohexane	1.207	1.056	12.5	90	0.00
32 T	1,1,1-Trichloroethane	1.078	0.984	8.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.680	-7.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.329	0.342	-4.0	107	0.00
36 T	1,1-Dichloropropene	0.564	0.513	9.0	89	0.00
37 T	Ethyl Acetate	0.262	0.250	4.6	93	0.00
38 T	Carbon Tetrachloride	0.558	0.508	9.0	90	0.00
39 T	Methylcyclohexane	0.654	0.604	7.6	89	0.00
40 TM	Benzene	1.523	1.414	7.2	91	0.00
41 T	Methacrylonitrile	0.148	0.156	-5.4	95	0.00
42 TM	1,2-Dichloroethane	0.481	0.454	5.6	92	0.00
43 T	Isopropyl Acetate	0.471	0.468	0.6	94	0.00
44 TM	Trichloroethene	0.393	0.357	9.2	91	0.00
45 C	1,2-Dichloropropane	0.393	0.366	6.9#	91	0.00
46 T	Dibromomethane	0.206	0.199	3.4	93	0.00
47 T	Bromodichloromethane	0.544	0.514	5.5	92	0.00
48 T	Methyl methacrylate	0.249	0.238	4.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.227	1.297	-5.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.248	-0.4	94	0.00
52 CM	Toluene	0.947	0.890	6.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.499	0.490	1.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.560	4.3	93	0.00
55 T	1,1,2-Trichloroethane	0.273	0.260	4.8	93	0.00
56 T	Ethyl methacrylate	0.338	0.335	0.9	91	0.00
57 T	1,3-Dichloropropane	0.487	0.478	1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.169	-6.3	99	0.00
59 T	2-Hexanone	0.179	0.180	-0.6	91	0.00
60 T	Dibromochloromethane	0.337	0.329	2.4	94	0.00
61 T	1,2-Dibromoethane	0.263	0.252	4.2	92	0.00
62 S	4-Bromofluorobenzene	0.429	0.443	-3.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.354	0.321	9.3	90	0.00
65 PM	Chlorobenzene	1.058	0.994	6.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.358	7.0	92	0.00
67 C	Ethyl Benzene	1.946	1.825	6.2#	90	0.00
68 T	m/p-Xylenes	0.740	0.704	4.9	91	0.00
69 T	o-Xylene	0.673	0.648	3.7	92	0.00
70 T	Styrene	1.160	1.128	2.8	92	0.00
71 P	Bromoform	0.205	0.195	4.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.872	3.737	3.5	91	0.00
74 T	N-amyl acetate	0.952	0.985	-3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.674	5.9	93	0.00
76 T	1,2,3-Trichloropropane	0.527	0.482	8.5	93	0.00
77 T	Bromobenzene	0.861	0.816	5.2	92	0.00
78 T	n-propylbenzene	4.855	4.674	3.7	91	0.00
79 T	2-Chlorotoluene	2.751	2.614	5.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.105	3.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.214	0.0	95	0.00
82 T	4-Chlorotoluene	2.862	2.766	3.4	93	0.00
83 T	tert-Butylbenzene	2.661	2.563	3.7	91	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.118	1.3	92	0.00
85 T	sec-Butylbenzene	4.164	3.974	4.6	91	0.00
86 T	p-Isopropyltoluene	3.384	3.295	2.6	91	0.00
87 T	1,3-Dichlorobenzene	1.749	1.666	4.7	93	0.00
88 T	1,4-Dichlorobenzene	1.745	1.629	6.6	92	0.00
89 T	n-Butylbenzene	3.320	3.156	4.9	90	0.00
90 T	Hexachloroethane	0.673	0.626	7.0	92	0.00
91 T	1,2-Dichlorobenzene	1.497	1.427	4.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.117	1.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.852	2.5	94	0.00
94 T	Hexachlorobutadiene	0.477	0.444	6.9	93	0.00
95 T	Naphthalene	1.588	1.649	-3.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.733	2.1	93	0.00

(#) = Out of Range

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