

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070930.D
 Acq On : 05 Nov 2021 17:50
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521

Quant Time: Nov 06 23:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:43:28 2021
 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	97	0.00
2 T	Dichlorodifluoromethane	0.537	0.508	5.4	96	0.00
3 P	Chloromethane	0.532	0.521	2.1	100	0.00
4 C	Vinyl Chloride	0.515	0.505	1.9#	97	0.00
5 T	Bromomethane	0.314	0.335	-6.7	109	0.00
6 T	Chloroethane	0.322	0.320	0.6	99	0.00
7 T	Trichlorofluoromethane	0.947	0.948	-0.1	95	0.00
8 T	Diethyl Ether	0.267	0.283	-6.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.561	-3.7	98	0.00
10 T	Methyl Iodide	0.529	0.549	-3.8	87	0.00
11 T	Tert butyl alcohol	0.040	0.040	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.522	0.534	-2.3#	99	0.00
13 T	Acrolein	0.012	0.011	8.3	89	0.00
14 T	Allyl chloride	1.097	1.164	-6.1	100	0.00
15 T	Acrylonitrile	0.119	0.129	-8.4	96	0.00
16 T	Acetone	0.144	0.136	5.6	84	0.00
17 T	Carbon Disulfide	1.683	1.776	-5.5	99	0.00
18 T	Methyl Acetate	0.451	0.502	-11.3	101	0.00
19 T	Methyl tert-butyl Ether	1.298	1.395	-7.5	99	0.00
20 T	Methylene Chloride	0.765	0.637	16.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.616	-4.2	99	0.00
22 T	Diisopropyl ether	2.005	2.167	-8.1	102	0.00
23 T	Vinyl Acetate	0.940	1.038	-10.4	99	0.00
24 P	1,1-Dichloroethane	1.141	1.212	-6.2	101	0.00
25 T	2-Butanone	0.170	0.179	-5.3	93	0.00
26 T	2,2-Dichloropropane	1.052	1.064	-1.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.694	-5.2	100	0.00
28 T	Bromochloromethane	0.456	0.477	-4.6	102	0.00
29 T	Tetrahydrofuran	0.104	0.112	-7.7	97	0.00
30 C	Chloroform	1.106	1.164	-5.2#	100	0.00
31 T	Cyclohexane	1.201	1.177	2.0	97	0.00
32 T	1,1,1-Trichloroethane	1.022	1.043	-2.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.603	1.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.313	0.306	2.2	102	0.00
36 T	1,1-Dichloropropene	0.511	0.524	-2.5	99	0.00
37 T	Ethyl Acetate	0.209	0.224	-7.2	95	0.00
38 T	Carbon Tetrachloride	0.496	0.508	-2.4	98	0.00
39 T	Methylcyclohexane	0.656	0.655	0.2	97	0.00
40 TM	Benzene	1.355	1.430	-5.5	102	0.00
41 T	Methacrylonitrile	0.137	0.138	-0.7	101	0.00
42 TM	1,2-Dichloroethane	0.417	0.439	-5.3	99	0.00
43 T	Isopropyl Acetate	0.447	0.473	-5.8	99	0.00
44 TM	Trichloroethene	0.364	0.377	-3.6	99	0.00
45 C	1,2-Dichloropropane	0.356	0.380	-6.7#	102	0.00
46 T	Dibromomethane	0.176	0.186	-5.7	100	0.00
47 T	Bromodichloromethane	0.481	0.508	-5.6	101	0.00
48 T	Methyl methacrylate	0.231	0.248	-7.4	100	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	0.00
50 S	Toluene-d8	1.218	1.183	2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.227	-8.1	97	0.00
52 CM	Toluene	0.866	0.900	-3.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.479	0.500	-4.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.581	-4.1	100	0.00
55 T	1,1,2-Trichloroethane	0.230	0.244	-6.1	100	0.00
56 T	Ethyl methacrylate	0.337	0.355	-5.3	98	0.00
57 T	1,3-Dichloropropane	0.425	0.448	-5.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.153	5.0	94	0.00
59 T	2-Hexanone	0.156	0.160	-2.6	93	0.00
60 T	Dibromochloromethane	0.294	0.305	-3.7	98	0.00
61 T	1,2-Dibromoethane	0.229	0.240	-4.8	98	0.00
62 S	4-Bromofluorobenzene	0.460	0.434	5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.333	0.343	-3.0	100	0.00
65 PM	Chlorobenzene	0.986	1.030	-4.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.372	-3.0	100	0.00
67 C	Ethyl Benzene	1.906	1.971	-3.4#	101	0.00
68 T	m/p-Xylenes	0.705	0.731	-3.7	101	0.00
69 T	o-Xylene	0.675	0.702	-4.0	101	0.00
70 T	Styrene	1.116	1.168	-4.7	101	0.00
71 P	Bromoform	0.179	0.188	-5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.106	4.277	-4.2	99	0.00
74 T	N-amyl acetate	1.077	1.151	-6.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.627	0.690	-10.0	99	0.00
76 T	1,2,3-Trichloropropane	0.504	0.573	-13.7	102	0.00
77 T	Bromobenzene	0.847	0.894	-5.5	100	0.00
78 T	n-propylbenzene	5.015	5.261	-4.9	100	0.00
79 T	2-Chlorotoluene	2.880	3.027	-5.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.406	3.546	-4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.230	-8.5	96	0.00
82 T	4-Chlorotoluene	2.976	3.142	-5.6	102	0.00
83 T	tert-Butylbenzene	2.935	3.037	-3.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.312	3.463	-4.6	101	0.00
85 T	sec-Butylbenzene	4.356	4.517	-3.7	100	0.00
86 T	p-Isopropyltoluene	3.564	3.661	-2.7	99	0.00
87 T	1,3-Dichlorobenzene	1.656	1.734	-4.7	100	0.00
88 T	1,4-Dichlorobenzene	1.641	1.732	-5.5	100	0.00
89 T	n-Butylbenzene	3.520	3.668	-4.2	100	0.00
90 T	Hexachloroethane	0.701	0.740	-5.6	102	0.00
91 T	1,2-Dichlorobenzene	1.423	1.508	-6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.120	-3.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.979	-6.6	100	0.00
94 T	Hexachlorobutadiene	0.497	0.503	-1.2	97	0.00
95 T	Naphthalene	1.704	1.848	-8.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.833	-8.2	101	0.00

(#) = Out of Range

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