

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069138.D
 Acq On : 12 May 2021 15:28
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVVD051221

Quant Time: May 13 04:04:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	113	0.00
2 T	Dichlorodifluoromethane	0.532	0.491	7.7	104	0.00
3 P	Chloromethane	0.611	0.549	10.1	106	0.00
4 C	Vinyl Chloride	0.805	0.713	11.4#	97	0.00
5 T	Bromomethane	0.606	0.558	7.9	111	0.00
6 T	Chloroethane	0.518	0.474	8.5	99	0.00
7 T	Trichlorofluoromethane	0.982	0.893	9.1	104	0.00
8 T	Diethyl Ether	0.224	0.213	4.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.513	7.9	103	0.00
10 T	Methyl Iodide	0.531	0.529	0.4	96	0.00
11 T	Tert butyl alcohol	0.034	0.026	23.5	109	-0.01
12 CM	1,1-Dichloroethene	0.500	0.488	2.4#	104	0.00
13 T	Acrolein	0.041	0.036	12.2	92	0.00
14 T	Allyl chloride	0.549	0.538	2.0	106	0.00
15 T	Acrylonitrile	0.084	0.076	9.5	96	0.00
16 T	Acetone	0.077	0.083	-7.8	112	0.00
17 T	Carbon Disulfide	1.658	1.565	5.6	105	0.00
18 T	Methyl Acetate	0.187	0.163	12.8	92	0.00
19 T	Methyl tert-butyl Ether	0.908	0.868	4.4	98	0.00
20 T	Methylene Chloride	0.813	0.604	25.7#	100	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.576	2.9	105	0.00
22 T	Diisopropyl ether	1.096	1.062	3.1	99	0.00
23 T	Vinyl Acetate	0.647	0.641	0.9	97	0.00
24 P	1,1-Dichloroethane	0.947	0.904	4.5	104	0.00
25 T	2-Butanone	0.104	0.099	4.8	100	0.00
26 T	2,2-Dichloropropane	0.885	0.855	3.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.616	4.3	105	0.00
28 T	Bromochloromethane	0.338	0.312	7.7	102	-0.01
29 T	Tetrahydrofuran	0.057	0.053	7.0	93	0.00
30 C	Chloroform	1.066	0.987	7.4#	102	0.00
31 T	Cyclohexane	0.743	0.704	5.2	109	0.00
32 T	1,1,1-Trichloroethane	0.967	0.926	4.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.447	10.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.325	0.308	5.2	108	0.00
36 T	1,1-Dichloropropene	0.486	0.493	-1.4	106	0.00
37 T	Ethyl Acetate	0.156	0.139	10.9	93	0.00
38 T	Carbon Tetrachloride	0.543	0.532	2.0	105	0.00
39 T	Methylcyclohexane	0.513	0.537	-4.7	106	0.00
40 TM	Benzene	1.392	1.353	2.8	103	0.00
41 T	Methacrylonitrile	0.083	0.078	6.0	102	0.00
42 TM	1,2-Dichloroethane	0.380	0.350	7.9	96	0.00
43 T	Isopropyl Acetate	0.284	0.270	4.9	97	0.00
44 TM	Trichloroethene	0.389	0.382	1.8	103	0.00
45 C	1,2-Dichloropropane	0.329	0.311	5.5#	101	0.00
46 T	Dibromomethane	0.196	0.182	7.1	97	0.00
47 T	Bromodichloromethane	0.500	0.465	7.0	96	0.00
48 T	Methyl methacrylate	0.131	0.126	3.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.196	1.157	3.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.141	3.4	95	0.00
52 CM	Toluene	0.899	0.893	0.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.439	0.417	5.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.505	3.8	101	0.00
55 T	1,1,2-Trichloroethane	0.265	0.244	7.9	97	0.00
56 T	Ethyl methacrylate	0.264	0.271	-2.7	98	0.00
57 T	1,3-Dichloropropane	0.428	0.407	4.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.134	-2.3	101	0.00
59 T	2-Hexanone	0.097	0.101	-4.1	100	0.00
60 T	Dibromochloromethane	0.340	0.315	7.4	97	0.00
61 T	1,2-Dibromoethane	0.262	0.235	10.3	92	0.00
62 S	4-Bromofluorobenzene	0.385	0.364	5.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.347	0.341	1.7	100	0.00
65 PM	Chlorobenzene	1.036	1.019	1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.376	3.8	98	0.00
67 C	Ethyl Benzene	1.783	1.851	-3.8#	101	0.00
68 T	m/p-Xylenes	0.699	0.723	-3.4	101	0.00
69 T	o-Xylene	0.622	0.652	-4.8	99	0.00
70 T	Styrene	1.085	1.140	-5.1	101	0.00
71 P	Bromoform	0.203	0.190	6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.495	3.795	-8.6	102	0.00
74 T	N-amyl acetate	0.572	0.585	-2.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.591	6.6	90	0.00
76 T	1,2,3-Trichloropropane	0.376	0.397	-5.6	95	0.00
77 T	Bromobenzene	0.829	0.848	-2.3	99	0.00
78 T	n-propylbenzene	4.217	4.598	-9.0	102	0.00
79 T	2-Chlorotoluene	2.346	2.433	-3.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.142	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.181	2.7	95	0.00
82 T	4-Chlorotoluene	2.499	2.553	-2.2	99	0.00
83 T	tert-Butylbenzene	2.401	2.735	-13.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.899	3.112	-7.3	100	0.00
85 T	sec-Butylbenzene	3.611	3.947	-9.3	102	0.00
86 T	p-Isopropyltoluene	3.172	3.509	-10.6	102	0.00
87 T	1,3-Dichlorobenzene	1.678	1.692	-0.8	98	0.00
88 T	1,4-Dichlorobenzene	1.662	1.630	1.9	98	0.00
89 T	n-Butylbenzene	2.956	3.268	-10.6	101	0.00
90 T	Hexachloroethane	0.594	0.599	-0.8	99	0.00
91 T	1,2-Dichlorobenzene	1.441	1.416	1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.091	7.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.899	-1.8	98	0.00
94 T	Hexachlorobutadiene	0.530	0.547	-3.2	102	0.00
95 T	Naphthalene	1.480	1.556	-5.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.772	-2.1	95	0.00

(#) = Out of Range

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