

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070292.D
 Acq On : 08 Sep 2021 13:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090821

Quant Time: Sep 09 03:08:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	94	0.00
2 T	Dichlorodifluoromethane	0.574	0.504	12.2	100	0.00
3 P	Chloromethane	0.771	0.696	9.7	103	0.00
4 C	Vinyl Chloride	0.787	0.724	8.0#	99	0.00
5 T	Bromomethane	0.580	0.562	3.1	117	0.00
6 T	Chloroethane	0.541	0.493	8.9	104	0.00
7 T	Trichlorofluoromethane	1.041	0.949	8.8	93	0.00
8 T	Diethyl Ether	0.288	0.292	-1.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.586	9.3	91	0.00
10 T	Methyl Iodide	0.564	0.537	4.8	79	0.00
11 T	Tert butyl alcohol	0.073	0.054	26.0#	102	0.00
12 CM	1,1-Dichloroethene	0.582	0.562	3.4#	94	0.00
13 T	Acrolein	0.032	0.032	0.0	99	0.00
14 T	Allyl chloride	0.855	0.895	-4.7	104	0.00
15 T	Acrylonitrile	0.137	0.140	-2.2	102	0.00
16 T	Acetone	0.115	0.105	8.7	95	0.00
17 T	Carbon Disulfide	2.148	1.993	7.2	94	0.00
18 T	Methyl Acetate	0.344	0.334	2.9	107	0.00
19 T	Methyl tert-butyl Ether	1.258	1.332	-5.9	97	0.00
20 T	Methylene Chloride	0.913	0.730	20.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.675	2.6	94	0.00
22 T	Diisopropyl ether	1.831	1.995	-9.0	105	0.00
23 T	Vinyl Acetate	0.848	0.956	-12.7	108	0.00
24 P	1,1-Dichloroethane	1.295	1.230	5.0	97	0.00
25 T	2-Butanone	0.153	0.158	-3.3	106	0.00
26 T	2,2-Dichloropropane	1.047	0.978	6.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.732	1.6	94	0.00
28 T	Bromochloromethane	0.514	0.529	-2.9	105	0.00
29 T	Tetrahydrofuran	0.098	0.106	-8.2	108	0.00
30 C	Chloroform	1.328	1.232	7.2#	95	0.00
31 T	Cyclohexane	1.106	1.076	2.7	98	0.00
32 T	1,1,1-Trichloroethane	1.118	1.024	8.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.605	5.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.356	0.329	7.6	94	0.00
36 T	1,1-Dichloropropene	0.534	0.521	2.4	97	0.00
37 T	Ethyl Acetate	0.200	0.202	-1.0	108	0.00
38 T	Carbon Tetrachloride	0.529	0.485	8.3	91	0.00
39 T	Methylcyclohexane	0.597	0.605	-1.3	94	0.00
40 TM	Benzene	1.566	1.515	3.3	95	0.00
41 T	Methacrylonitrile	0.105	0.106	-1.0	108	0.00
42 TM	1,2-Dichloroethane	0.419	0.397	5.3	99	0.00
43 T	Isopropyl Acetate	0.370	0.380	-2.7	108	0.00
44 TM	Trichloroethene	0.374	0.352	5.9	91	0.00
45 C	1,2-Dichloropropane	0.411	0.398	3.2#	99	0.00
46 T	Dibromomethane	0.212	0.197	7.1	95	0.00
47 T	Bromodichloromethane	0.540	0.502	7.0	94	0.00
48 T	Methyl methacrylate	0.171	0.185	-8.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.292	1.279	1.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.202	-5.8	107	0.00
52 CM	Toluene	0.946	0.925	2.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.464	0.469	-1.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.560	0.9	100	0.00
55 T	1,1,2-Trichloroethane	0.291	0.273	6.2	92	0.00
56 T	Ethyl methacrylate	0.318	0.340	-6.9	98	0.00
57 T	1,3-Dichloropropane	0.496	0.479	3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.162	-5.9	103	0.00
59 T	2-Hexanone	0.128	0.136	-6.3	105	0.00
60 T	Dibromochloromethane	0.339	0.314	7.4	89	0.00
61 T	1,2-Dibromoethane	0.268	0.262	2.2	96	0.00
62 S	4-Bromofluorobenzene	0.452	0.455	-0.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.304	0.281	7.6	90	0.00
65 PM	Chlorobenzene	1.036	1.007	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.364	4.0	97	0.00
67 C	Ethyl Benzene	1.786	1.849	-3.5#	99	0.00
68 T	m/p-Xylenes	0.690	0.721	-4.5	97	0.00
69 T	o-Xylene	0.618	0.654	-5.8	97	0.00
70 T	Styrene	1.080	1.144	-5.9	95	0.00
71 P	Bromoform	0.187	0.179	4.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.506	3.999	-14.1	99	0.00
74 T	N-amyl acetate	0.764	0.852	-11.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.761	-1.3	100	0.00
76 T	1,2,3-Trichloropropane	0.506	0.499	1.4	95	0.00
77 T	Bromobenzene	0.809	0.858	-6.1	97	0.00
78 T	n-propylbenzene	4.551	5.082	-11.7	98	0.00
79 T	2-Chlorotoluene	2.653	2.938	-10.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.460	-14.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.229	-13.4	108	0.00
82 T	4-Chlorotoluene	2.799	3.099	-10.7	99	0.00
83 T	tert-Butylbenzene	2.427	2.803	-15.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.432	-15.2	98	0.00
85 T	sec-Butylbenzene	3.858	4.153	-7.6	94	0.00
86 T	p-Isopropyltoluene	3.100	3.396	-9.5	93	0.00
87 T	1,3-Dichlorobenzene	1.684	1.689	-0.3	91	0.00
88 T	1,4-Dichlorobenzene	1.691	1.627	3.8	90	0.00
89 T	n-Butylbenzene	3.091	3.319	-7.4	94	0.00
90 T	Hexachloroethane	0.710	0.675	4.9	93	0.00
91 T	1,2-Dichlorobenzene	1.486	1.439	3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.808	-0.7	92	0.00
94 T	Hexachlorobutadiene	0.492	0.464	5.7	93	0.00
95 T	Naphthalene	1.458	1.574	-8.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.705	0.4	102	0.00

(#) = Out of Range

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