

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090220\
 Data File : VD066521.D
 Acq On : 02 Sep 2020 14:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090220

Quant Time: Sep 03 03:47:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.427	0.391	8.4	108	0.00
3 P	Chloromethane	0.256	0.239	6.6	106	0.00
4 C	Vinyl Chloride	0.313	0.285	8.9#	100	0.00
5 T	Bromomethane	0.256	0.239	6.6	104	0.00
6 T	Chloroethane	0.210	0.195	7.1	103	0.00
7 T	Trichlorofluoromethane	0.953	0.908	4.7	105	0.00
8 T	Diethyl Ether	0.179	0.175	2.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.397	0.388	2.3	111	0.00
10 T	Methyl Iodide	0.440	0.415	5.7	97	0.00
11 T	Tert butyl alcohol	0.038	0.028	26.3#	102	0.00
12 CM	1,1-Dichloroethene	0.373	0.376	-0.8#	109	0.00
13 T	Acrolein	0.017	0.015	11.8	96	0.00
14 T	Allyl chloride	0.417	0.415	0.5	107	0.00
15 T	Acrylonitrile	0.064	0.063	1.6	111	0.00
16 T	Acetone	0.080	0.077	3.8	105	0.00
17 T	Carbon Disulfide	1.078	1.047	2.9	107	0.00
18 T	Methyl Acetate	0.128	0.126	1.6	111	0.00
19 T	Methyl tert-butyl Ether	0.973	0.953	2.1	106	0.00
20 T	Methylene Chloride	0.464	0.400	13.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.427	0.422	1.2	109	0.00
22 T	Diisopropyl ether	0.836	0.827	1.1	106	0.00
23 T	Vinyl Acetate	0.537	0.547	-1.9	108	0.00
24 P	1,1-Dichloroethane	0.656	0.618	5.8	104	0.00
25 T	2-Butanone	0.082	0.080	2.4	109	0.00
26 T	2,2-Dichloropropane	0.832	0.804	3.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.463	0.453	2.2	107	0.00
28 T	Bromochloromethane	0.190	0.207	-8.9	111	0.00
29 T	Tetrahydrofuran	0.042	0.040	4.8	102	0.00
30 C	Chloroform	0.848	0.832	1.9#	105	0.00
31 T	Cyclohexane	0.567	0.504	11.1	110	0.00
32 T	1,1,1-Trichloroethane	0.944	0.916	3.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.516	4.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.301	0.303	-0.7	102	0.00
36 T	1,1-Dichloropropene	0.438	0.425	3.0	104	0.00
37 T	Ethyl Acetate	0.132	0.128	3.0	107	0.00
38 T	Carbon Tetrachloride	0.668	0.663	0.7	105	0.00
39 T	Methylcyclohexane	0.512	0.500	2.3	107	0.00
40 TM	Benzene	1.131	1.091	3.5	103	0.00
41 T	Methacrylonitrile	0.068	0.063	7.4	110	0.00
42 TM	1,2-Dichloroethane	0.478	0.461	3.6	105	0.00
43 T	Isopropyl Acetate	0.276	0.268	2.9	106	0.00
44 TM	Trichloroethene	0.390	0.379	2.8	104	0.00
45 C	1,2-Dichloropropane	0.224	0.217	3.1#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.161	1.8	107	0.00
47 T	Bromodichloromethane	0.488	0.481	1.4	106	0.00
48 T	Methyl methacrylate	0.140	0.130	7.1	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.129	1.117	1.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.127	0.126	0.8	106	0.00
52 CM	Toluene	0.804	0.799	0.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.446	0.440	1.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.453	3.6	103	0.00
55 T	1,1,2-Trichloroethane	0.208	0.211	-1.4	109	0.00
56 T	Ethyl methacrylate	0.244	0.237	2.9	104	0.00
57 T	1,3-Dichloropropane	0.343	0.343	0.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.091	4.2	109	0.00
59 T	2-Hexanone	0.092	0.093	-1.1	111	0.00
60 T	Dibromochloromethane	0.343	0.337	1.7	106	0.00
61 T	1,2-Dibromoethane	0.212	0.202	4.7	106	0.00
62 S	4-Bromofluorobenzene	0.403	0.395	2.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.390	0.389	0.3	109	0.00
65 PM	Chlorobenzene	0.984	0.974	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.408	1.9	105	0.00
67 C	Ethyl Benzene	1.733	1.711	1.3#	104	0.00
68 T	m/p-Xylenes	0.670	0.666	0.6	105	0.00
69 T	o-Xylene	0.635	0.628	1.1	107	0.00
70 T	Styrene	1.087	1.074	1.2	105	0.00
71 P	Bromoform	0.228	0.225	1.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.341	3.369	-0.8	104	0.00
74 T	N-amyl acetate	0.504	0.500	0.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.395	0.398	-0.8	111	0.00
76 T	1,2,3-Trichloropropane	0.315	0.307	2.5	107	0.00
77 T	Bromobenzene	0.848	0.834	1.7	105	0.00
78 T	n-propylbenzene	3.641	3.645	-0.1	105	0.00
79 T	2-Chlorotoluene	2.107	2.088	0.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.905	2.907	-0.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.141	0.147	-4.3	110	0.00
82 T	4-Chlorotoluene	2.263	2.232	1.4	105	0.00
83 T	tert-Butylbenzene	2.548	2.508	1.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.905	2.900	0.2	103	0.00
85 T	sec-Butylbenzene	3.228	3.185	1.3	105	0.00
86 T	p-Isopropyltoluene	3.226	3.210	0.5	105	0.00
87 T	1,3-Dichlorobenzene	1.572	1.556	1.0	107	0.00
88 T	1,4-Dichlorobenzene	1.591	1.537	3.4	102	0.00
89 T	n-Butylbenzene	2.702	2.671	1.1	104	0.00

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90 T	Hexachloroethane	0.579	0.580	-0.2	110	0.00
91 T	1,2-Dichlorobenzene	1.368	1.340	2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	101	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.096	-1.5	105	0.00
94 T	Hexachlorobutadiene	0.700	0.702	-0.3	104	0.00
95 T	Naphthalene	1.678	1.702	-1.4	107	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.917	1.7	104	0.00

(#) = Out of Range

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