

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050120\
 Data File : VD065693.D
 Acq On : 01 May 2020 21:56
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050120

Quant Time: May 04 10:39:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050120S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 10:28:10 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	104	0.00
2 T	Dichlorodifluoromethane	0.304	0.237	22.0#	104	0.00
3 P	Chloromethane	0.538	0.471	12.5	106	0.00
4 C	Vinyl Chloride	0.628	0.574	8.6#	103	0.00
5 T	Bromomethane	0.397	0.368	7.3	108	0.00
6 T	Chloroethane	0.412	0.375	9.0	102	0.00
7 T	Trichlorofluoromethane	0.795	0.760	4.4	105	0.00
8 T	Diethyl Ether	0.208	0.217	-4.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.458	4.4	105	0.00
10 T	Methyl Iodide	0.414	0.470	-13.5	114	0.00
11 T	Tert butyl alcohol	0.035	0.031	11.4	111	-0.01
12 CM	1,1-Dichloroethene	0.411	0.417	-1.5#	107	0.00
13 T	Acrolein	0.042	0.045	-7.1	106	0.00
14 T	Allyl chloride	0.712	0.760	-6.7	112	0.00
15 T	Acrylonitrile	0.100	0.104	-4.0	108	0.00
16 T	Acetone	0.091	0.082	9.9	98	0.00
17 T	Carbon Disulfide	1.380	1.338	3.0	106	0.00
18 T	Methyl Acetate	0.282	0.274	2.8	111	0.00
19 T	Methyl tert-butyl Ether	0.924	1.027	-11.1	112	0.00
20 T	Methylene Chloride	0.644	0.523	18.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.507	-1.4	107	0.00
22 T	Diisopropyl ether	1.440	1.596	-10.8	113	0.00
23 T	Vinyl Acetate	0.802	0.916	-14.2	112	0.00
24 P	1,1-Dichloroethane	0.906	0.921	-1.7	109	0.00
25 T	2-Butanone	0.131	0.130	0.8	105	0.00
26 T	2,2-Dichloropropane	0.791	0.760	3.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.554	-4.3	111	0.00
28 T	Bromochloromethane	0.375	0.371	1.1	108	0.00
29	Tetrahydrofuran	0.081	0.088	-8.6	110	0.00
30 C	Chloroform	0.960	0.951	0.9#	109	0.00
31 T	Cyclohexane	0.804	0.802	0.2	109	0.00
32 T	1,1,1-Trichloroethane	0.856	0.860	-0.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.549	0.524	4.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.344	0.326	5.2	100	0.00
36 T	1,1-Dichloropropene	0.494	0.491	0.6	107	0.00
37 T	Ethyl Acetate	0.212	0.215	-1.4	108	0.00
38 T	Carbon Tetrachloride	0.560	0.535	4.5	106	0.00
39 T	Methylcyclohexane	0.532	0.558	-4.9	109	0.00
40 TM	Benzene	1.405	1.371	2.4	107	0.00
41 T	Methacrylonitrile	0.122	0.138	-13.1	113	0.00
42 TM	1,2-Dichloroethane	0.454	0.446	1.8	110	0.00
43 T	Isopropyl Acetate	0.284	0.300	-5.6	114	0.00
44 TM	Trichloroethene	0.386	0.379	1.8	110	0.00
45 C	1,2-Dichloropropane	0.357	0.349	2.2#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.187	3.6	108	0.00
47 T	Bromodichloromethane	0.523	0.502	4.0	108	0.00
48 T	Methyl methacrylate	0.185	0.197	-6.5	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.258	1.235	1.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.214	-3.9	108	0.00
52 CM	Toluene	0.878	0.894	-1.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.453	0.465	-2.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.549	-3.4	111	0.00
55 T	1,1,2-Trichloroethane	0.259	0.250	3.5	106	0.00
56 T	Ethyl methacrylate	0.280	0.304	-8.6	110	0.00
57 T	1,3-Dichloropropane	0.445	0.438	1.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.144	-15.2	125	0.00
59 T	2-Hexanone	0.136	0.144	-5.9	108	0.00
60 T	Dibromochloromethane	0.350	0.343	2.0	109	0.00
61 T	1,2-Dibromoethane	0.243	0.247	-1.6	108	0.00
62 S	4-Bromofluorobenzene	0.408	0.400	2.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.360	0.349	3.1	106	0.00
65 PM	Chlorobenzene	1.011	0.999	1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.391	2.3	109	0.00
67 C	Ethyl Benzene	1.745	1.807	-3.6#	108	0.00
68 T	m/p-Xylenes	0.664	0.699	-5.3	108	0.00
69 T	o-Xylene	0.580	0.624	-7.6	111	0.00
70 T	Styrene	1.043	1.120	-7.4	109	0.00
71 P	Bromoform	0.224	0.223	0.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.030	3.420	-12.9	109	0.00
74 T	N-amyl acetate	0.695	0.798	-14.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.599	-5.5	109	0.00
76 T	1,2,3-Trichloropropane	0.381	0.406	-6.6	108	0.00
77 T	Bromobenzene	0.805	0.850	-5.6	107	0.00
78 T	n-propylbenzene	3.704	4.089	-10.4	107	0.00
79 T	2-Chlorotoluene	2.106	2.293	-8.9	108	0.00
80 T	1,3,5-Trimethylbenzene	2.586	2.882	-11.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.187	-5.6	106	0.00
82 T	4-Chlorotoluene	2.280	2.452	-7.5	109	0.00
83 T	tert-Butylbenzene	2.150	2.399	-11.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.573	2.900	-12.7	108	0.00
85 T	sec-Butylbenzene	3.051	3.397	-11.3	109	0.00
86 T	p-Isopropyltoluene	2.851	3.200	-12.2	108	0.00
87 T	1,3-Dichlorobenzene	1.568	1.630	-4.0	107	0.00
88 T	1,4-Dichlorobenzene	1.574	1.608	-2.2	108	0.00
89 T	n-Butylbenzene	2.611	2.895	-10.9	108	0.00

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90 T	Hexachloroethane	0.621	0.648	-4.3	110	0.00
91 T	1,2-Dichlorobenzene	1.354	1.411	-4.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.096	0.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.958	-9.7	109	0.00
94 T	Hexachlorobutadiene	0.615	0.645	-4.9	106	0.00
95 T	Naphthalene	1.317	1.568	-19.1	114	0.00
96 T	1,2,3-Trichlorobenzene	0.759	0.862	-13.6	109	0.00

(#) = Out of Range

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