

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112719\
 Data File : VD064407.D
 Acq On : 27 Nov 2019 21:10
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112719

Quant Time: Nov 29 08:05:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 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	95	0.00
2 T	Dichlorodifluoromethane	0.453	0.422	6.8	92	0.00
3 P	Chloromethane	0.571	0.553	3.2	96	0.00
4 C	Vinyl Chloride	0.660	0.634	3.9#	92	0.00
5 T	Bromomethane	0.488	0.471	3.5	97	0.00
6 T	Chloroethane	0.441	0.429	2.7	93	0.00
7 T	Trichlorofluoromethane	1.097	1.051	4.2	92	0.00
8 T	Diethyl Ether	0.228	0.228	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.443	5.7	91	0.00
10 T	Methyl Iodide	0.497	0.520	-4.6	88	0.00
11 T	Tert butyl alcohol	0.029	0.026	10.3	84	0.00
12 CM	1,1-Dichloroethene	0.451	0.435	3.5#	92	0.00
13 T	Acrolein	0.039	0.039	0.0	99	0.00
14 T	Allyl chloride	0.703	0.692	1.6	93	0.00
15 T	Acrylonitrile	0.100	0.101	-1.0	97	0.00
16 T	Acetone	0.091	0.079	13.2	77	0.00
17 T	Carbon Disulfide	1.427	1.388	2.7	91	0.00
18 T	Methyl Acetate	0.267	0.260	2.6	95	0.00
19 T	Methyl tert-butyl Ether	1.034	1.049	-1.5	94	0.00
20 T	Methylene Chloride	0.526	0.483	8.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.501	1.8	93	0.00
22 T	Diisopropyl ether	1.388	1.391	-0.2	94	0.00
23 T	Vinyl Acetate	0.819	0.860	-5.0	96	0.00
24 P	1,1-Dichloroethane	0.835	0.832	0.4	93	0.00
25 T	2-Butanone	0.129	0.127	1.6	91	0.00
26 T	2,2-Dichloropropane	0.726	0.682	6.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.543	2.3	92	0.00
28 T	Bromochloromethane	0.285	0.314	-10.2	98	0.00
29 T	Tetrahydrofuran	0.082	0.084	-2.4	98	0.00
30 C	Chloroform	0.865	0.866	-0.1#	94	0.00
31 T	Cyclohexane	0.818	0.743	9.2	91	0.00
32 T	1,1,1-Trichloroethane	0.802	0.779	2.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.453	0.466	-2.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	96	0.00
36 T	1,1-Dichloropropene	0.473	0.457	3.4	94	0.00
37 T	Ethyl Acetate	0.201	0.207	-3.0	97	0.00
38 T	Carbon Tetrachloride	0.499	0.495	0.8	93	0.00
39 T	Methylcyclohexane	0.587	0.557	5.1	89	0.00
40 TM	Benzene	1.314	1.297	1.3	93	0.00
41 T	Methacrylonitrile	0.115	0.117	-1.7	84	0.00
42 TM	1,2-Dichloroethane	0.383	0.388	-1.3	96	0.00
43 T	Isopropyl Acetate	0.395	0.406	-2.8	95	0.00
44 TM	Trichloroethene	0.396	0.382	3.5	93	0.00
45 C	1,2-Dichloropropane	0.314	0.315	-0.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.179	-1.1	94	0.00
47 T	Bromodichloromethane	0.456	0.464	-1.8	94	0.00
48 T	Methyl methacrylate	0.181	0.190	-5.0	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.187	1.206	-1.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.202	-3.6	97	0.00
52 CM	Toluene	0.856	0.841	1.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.434	0.440	-1.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.519	-0.6	93	0.00
55 T	1,1,2-Trichloroethane	0.243	0.243	0.0	95	0.00
56 T	Ethyl methacrylate	0.310	0.322	-3.9	96	0.00
57 T	1,3-Dichloropropane	0.413	0.410	0.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.113	8.1	92	0.00
59 T	2-Hexanone	0.135	0.136	-0.7	93	0.00
60 T	Dibromochloromethane	0.329	0.328	0.3	93	0.00
61 T	1,2-Dibromoethane	0.242	0.244	-0.8	95	0.00
62 S	4-Bromofluorobenzene	0.381	0.382	-0.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.381	0.377	1.0	92	0.00
65 PM	Chlorobenzene	1.043	1.018	2.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.395	-2.3	95	0.00
67 C	Ethyl Benzene	1.855	1.814	2.2#	92	0.00
68 T	m/p-Xylenes	0.707	0.703	0.6	93	0.00
69 T	o-Xylene	0.653	0.646	1.1	92	0.00
70 T	Styrene	1.135	1.142	-0.6	94	0.00
71 P	Bromoform	0.231	0.233	-0.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.596	3.485	3.1	91	0.00
74 T	N-amyl acetate	0.816	0.863	-5.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.595	0.591	0.7	93	0.00
76 T	1,2,3-Trichloropropane	0.411	0.451	-9.7	109	0.00
77 T	Bromobenzene	0.888	0.903	-1.7	95	0.00
78 T	n-propylbenzene	4.149	4.059	2.2	92	0.00
79 T	2-Chlorotoluene	2.283	2.239	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.886	1.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.194	-2.6	96	0.00
82 T	4-Chlorotoluene	2.417	2.357	2.5	93	0.00
83 T	tert-Butylbenzene	2.555	2.504	2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.955	2.881	2.5	93	0.00
85 T	sec-Butylbenzene	3.506	3.380	3.6	90	0.00
86 T	p-Isopropyltoluene	3.310	3.260	1.5	93	0.00
87 T	1,3-Dichlorobenzene	1.685	1.665	1.2	94	0.00
88 T	1,4-Dichlorobenzene	1.664	1.611	3.2	92	0.00
89 T	n-Butylbenzene	3.006	2.915	3.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.612	1.1	93	0.00
91 T	1,2-Dichlorobenzene	1.440	1.441	-0.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.096	4.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.076	2.4	92	0.00
94 T	Hexachlorobutadiene	0.681	0.660	3.1	90	0.00
95 T	Naphthalene	1.841	1.884	-2.3	96	0.00
96 T	1,2,3-Trichlorobenzene	0.942	0.940	0.2	93	0.00

(#) = Out of Range

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